U.S. IMPORTERS' QUESTIONNAIRE

GLYCINE FROM CHINA, INDIA, JAPAN, AND THAILAND

This questionnaire must be received by the Commission by <u>January 7, 2019</u>

See last page for filing instructions.

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with countervailing duty investigations concerning glycine and certain precursor products from China, India, and Thailand and in connection with antidumping investigations concerning glycine and certain precursor products from India, Japan, and Thailand (Inv. Nos. 701-TA-603-605 and 731-TA-1413-1415 (Final)). The information requested in the questionnaire is requested under the authority of the Tariff Act of 1930, title VII. This report is mandatory and failure to reply as directed can result in a subpoena or other order to compel the submission of records or information in your firm's possession (19 U.S.C. § 1333(a)).

Name of firm _____

City	State Zip C	ode
Website		
Has your firm imported time since January 1, 2	l glycine and/or certain precursor products of glycine 015?	(as defined on next page) at any
NO (Sign the	e certification below and promptly return only this page of	the questionnaire to the Commission)
YES (Comple	te all parts of the questionnaire, and return the entire que	stionnaire to the Commission)
	CENTIFICATION.	
ge and belief and unders	CERTIFICATION erein supplied in response to this questionnaire stand that the information submitted is subject to a grant consent for the Commission, and its em	audit and verification by the Commiss
ge and belief and unders of this certification I als	erein supplied in response to this questionnaire stand that the information submitted is subject to o grant consent for the Commission, and its em stionnaire and throughout this proceeding in any c	audit and verification by the Commiss ployees and contract personnel, to u
ge and belief and unders If this certification I als ion provided in this ques mission on the same or si dersigned, acknowledge ing or other proceedings el (a) for developing or r and evaluations relatir x 3; or (ii) by U.S. govern	erein supplied in response to this questionnaire stand that the information submitted is subject to o grant consent for the Commission, and its em stionnaire and throughout this proceeding in any c	audit and verification by the Commiss ployees and contract personnel, to use ther import-injury proceedings conducted and through a conducted in the conducted and through a conducted in the commission including under 5 the Commission including under 5
ge and belief and unders If this certification I als ion provided in this ques mission on the same or si dersigned, acknowledge ing or other proceedings el (a) for developing or r and evaluations relatir x 3; or (ii) by U.S. govern	erein supplied in response to this questionnaire stand that the information submitted is subject to o grant consent for the Commission, and its emstionnaire and throughout this proceeding in any of milar merchandise. It that information submitted in response to this is may be disclosed to and used: (i) by the Commissionaintaining the records of this or a related proceeding to the programs, personnel, and operations of ment employees and contract personnel, solely for	audit and verification by the Commiss ployees and contract personnel, to use ther import-injury proceedings conducted and through a conducted in the conducted and through a conducted in the commission including under 5 the Commission including under 5

PART I.—GENERAL INFORMATION

Background.--This proceeding was instituted in response to a petition filed on March 28, 2018, by GEO Specialty Chemical, Lafayette, Indiana and Chattem Chemicals, Inc., Chattanooga, Tennessee. Countervailing and antidumping duties may be assessed on the subject imports as a result of these proceedings if the Commission makes an affirmative determination of injury, threat, or material retardation, and if the U.S. Department of Commerce ("Commerce") makes an affirmative determination of subsidization and dumping. Questionnaires and other information pertinent to this proceeding are available at:

https://www.usitc.gov/investigations/701731/2018/glycine china india japan and thailand/final.htm.

<u>Glycine</u> covered by these investigations is glycine at any purity level or grade. This includes glycine of all purity levels, which covers all forms of crude or technical glycine including but not limited to sodium glycinate, glycine slurry and any other forms of amino acetic acid or glycine. Subject merchandise also includes glycine and precursors of dried crystalline glycine that are processed in a third country, including, but not limited to, refining or any other processing that would not otherwise remove the merchandise from the scope of the investigations if performed in the country of manufacture of the inscope glycine or precursors of dried crystalline glycine.

Glycine has the Chemical Abstracts Service (CAS) registry number of 56-40-6. Glycine and glycine slurry are classified under Harmonized Tariff Schedule of the United States (HTSUS) subheading 2922.49.43.00. Sodium glycinate is classified in the HTSUS under 2922.49.80.00. While the HTSUS subheadings and CAS registry number are provided for convenience and customs purposes, the written description of the scope of these investigations is dispositive.

<u>Importer</u>.--Any person or firm engaged, either directly or through a parent company or subsidiary, in importing glycine (as defined above) into the United States from a foreign manufacturer or through its selling agent.

Reporting of information.--If information is not readily available from your records, provide carefully prepared estimates. If your firm is completing more than one questionnaire (i.e., a producer, importer, and/or purchaser questionnaire), you need not respond to duplicated questions.

<u>Confidentiality</u>.--The commercial and financial data furnished in response to this questionnaire that reveal the individual operations of your firm will be treated as confidential by the Commission to the extent that such data are not otherwise available to the public and will not be disclosed except as may be required by law (see 19 U.S.C. § 1677f). Such confidential information will not be published in a manner that will reveal the individual operations of your firm; however, general characterizations of numerical business proprietary information (such as discussion of trends) will be treated as confidential business information only at the request of the submitter for good cause shown.

<u>Verification</u>.-- The information submitted in this questionnaire is subject to audit and verification by the Commission. To facilitate possible verification of data, please keep all files, worksheets, and supporting documents used in the preparation of the questionnaire response. Please also retain a copy of the final document that you submit.

<u>Release of information</u>.--The information provided by your firm in response to this questionnaire, as well as any other business proprietary information submitted by your firm to the Commission in connection with this proceeding, may become subject to, and released under, the administrative

protective order provisions of the Tariff Act of 1930 (19 U.S.C. § 1677f) and section 207.7 of the Commission's Rules of Practice and Procedure (19 CFR § 207.7). This means that certain lawyers and other authorized individuals may temporarily be given access to the information for use in connection with this proceeding or other import-injury proceedings conducted by the Commission on the same or similar merchandise; those individuals would be subject to severe penalties if the information were divulged to unauthorized individuals.

Valid number error messages.—If you are completing this form in a country that uses periods (".") to delineate multiples of 1000 (e.g., one million would appear as \$1.000.000 rather than \$1,000,000), you may be unable to enter in numbers greater than 999 in numeric form fields. The solution to this data entry issue is to temporarily change your operating system's number formatting to be consistent with the U.S. number formatting system while you complete this form. Detailed instructions on how to resolve this issue is provided at the end of this questionnaire and is available upon request from Celia Feldpausch (202-205-2387, celia.feldpausch@usitc.gov).

<u>D-GRIDS tool.</u>--The Commission has a tool that firms can use to move data from their own MS Excel compilation files into self-contained data tables within this MS Word questionnaire, thereby reducing the amount of cell-by-cell data entry that would be required to complete this form. This tool is a macroenabled MS Excel file available for download from the Commission's generic questionnaires webpage (https://www.usitc.gov/trade_remedy/question.htm) called the "D-GRIDs tool." Use of this tool to help your firm complete this questionnaire is *optional*. Firms opting to use the D-GRIDs tool to populate their data into this questionnaire will need the D-GRIDs specification sheet PDF file specific to this proceeding (available on the case page which is linked under the "Background" above) which includes the necessary references relating to this questionnaire, as well as the macro-enable MS Excel D-GRIDs tool itself from the generic questionnaires page. More detailed instructions on how to use the D-GRIDs tool are available within the D-GRIDs tool itself.

I-1.	OMB statisticsPlease report below the actual number of hours required and the cost to your
	firm of completing this questionnaire.

Hours	Dollars

The questions in this questionnaire have been reviewed with market participants to ensure that issues of concern are adequately addressed and that data requests are sufficient, meaningful, and as limited as possible. Public reporting burden for this questionnaire is estimated to average 40 hours per response, including the time for reviewing instructions, gathering data, and completing and reviewing the questionnaire.

We welcome comments regarding the accuracy of this burden estimate, suggestions for reducing the burden, and any suggestions for improving this questionnaire. Please attach such comments to your response or send to the Office of Investigations, USITC, 500 E St. SW, Washington, DC 20436.

I-2.	Establishments coveredProvide the name and address of establishment(s) covered by this
	questionnaire. If your firm is publicly traded, please specify the stock exchange and trading
	symbol.

facilities operated in conjunction with (whether or not physically separate from) such facilities.

"Establishment"--Each facility of a firm involved in the importation of glycine, including auxiliary

U.S. I	mporters' Questionnaire –	Glycine (Final)	Page !
I-3.	OwnershipIs your firm	n owned, in whole or in part, by any	other firm?
	☐ No ☐ Yes-	-List the following information	
	Firm name	Address	Extent of ownership (percent)
I-4.	foreign, that are engage United States or that are the United States?	ortersDoes your firm have any related in importing glycine from China, Irelated engaged in exporting glycine from List the following information.	ndia, Japan and Thailand into the
	Firm name	Country	Affiliation

mporters' Questionnaire –	- Glycine (Final)		F
Related producersDo engaged in the product		elated firms, either domes	stic or foreign, that
□ No □ Yes	List the following infor	mation.	
Firm name	Country		Affiliation
	-Please indicate the nat answer may be applical	ure of your firm's importin ble.	ng operations on
Importer of record	Takes title to the imported product(s)	Consignee of the imported products(s)	Customs broke freight forwar
	•	d of glycine but is not the phone number, and indivi	
Firm name	Address		Contact perso and phone number

I-8. <u>FTZ, TIB, or bonded warehouses</u>.--Please indicate whether your firm enters glycine into, or withdraws such merchandise from, foreign trade zones or bonded warehouses. Also indicate whether your firm imports glycine under the TIB (temporary importation under bond) program.

"Foreign trade zone" is a designated location in the United States where firms utilize special procedures that allow delayed or reduced customs duty payments on foreign merchandise, as well as other savings. A foreign trade zone must be designed as such pursuant to the rules and procedures set forth in the Foreign-Trade Zones Act.

"Bonded warehouse" is a secured facility supervised by U.S. customs, where dutiable landed imports are stored pending their re-export, or release after payment of import duties, taxes, and other charges. A bonded warehouse must be designed as such pursuant to the rules and procedures set forth in 19 U.S.C. § 1555.

"Temporary Importation under Bond ("TIB") program" is a procedure whereby imported merchandise may be entered under certain conditions for a limited time into the United States free of duty. Under the program, an importer posts a bond for twice the amount of duty, taxes, etc. that would otherwise be owed on the importation and agrees to export or destroy the merchandise within a specified time or pay liquidated damages. This program is restricted to certain categories of merchandise listed in subheadings 9813.00.05 through 9813.00.75 of the Harmonized Tariff Schedule of the United States (HTS).

Item	No	Yes
Foreign trade zones		
Bonded warehouses		
Temporary importation under bond		

I-9. Other trade actions.--To your knowledge, have the products subject to this proceeding been the subject of any other import relief proceedings in the United States or in any other countries?

No	Yes	If yes, Yes-Please specify.

PART II.--TRADE AND RELATED INFORMATION

Further information on this part of the questionnaire can be obtained from Celia Feldpausch (202-205-2387, celia.feldpausch@usitc.gov). Supply all data requested on a celia.feldpausch@usitc.gov). Supply all data requested on a celia.feldpausch@usitc.gov).

II-1.		 · · ·	le individual and the manner by which ling the confidential information submitted
	Name		
	Title		
	Email		
	Telephone		

II-2. <u>Changes in operations.</u>—Please indicate whether your firm has experienced any of the following changes in relation to the importation of glycine since January 1, 2015.

(check as many as appropriate)		(If checked, please describe; leave blank if not applicable)
	Office/warehouse openings	
	Office/warehouse closings	
	Relocations	
	Expansions	
	Acquisitions	
	Consolidations	
	Prolonged shutdowns or importation curtailments	
	Revised labor agreements	
	Other (e.g., technology)	

U.S. Importers' Questionnaire - Glycine (Fina	U.S.	Importers'	Questionn	aire – Gl	vcine (Final
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II-3a.	Arranged imports Has your firm imported or arranged for the importation of glycine for
	delivery after September 30, 2018?

"Arranged imports" are imports for which your firm has placed an order with a foreign supplier for subject merchandise, but delivery of those imports is not scheduled to occur until after the date listed above.

No	Yes	
		If yes, fill out the table below.

	Period								
Source	Oct-Dec 2018	Jan-Mar 2019	ar 2019 Apr-Jun 2019 Jul-Se						
	Quantity (in 1,000 pounds)								
China									
India									
Japan									
Thailand									
All other sources									

II-3b. <u>Imports in the 12 month period preceding the petition</u>.--Has your firm imported glycine from any source between March 1, 2017 and February 28, 2018?

No	Yes	
		If yes, report the quantity of such import below by source.

Quantity (in 1,000 pounds)						
Source March 2017 through February 201						
China						
India						
Japan						
Thailand						
All other sources						

II-4.	Reasons for importing if producerIf your firm also produces glycine in the United States,
	please indicate the reasons for importing this product. If your firm's reasons differ by source,
	please elaborate.

Definitions

"Imports" –Those products identified for Customs purposes as imports for consumption for which your firm was the importer of record (i.e., was responsible for paying any import duty) or consignee (i.e., to which the merchandise was first delivered).

"Import quantities" –Quantities reported should be net of returns.

"Import values"—Values reported should be landed, duty-paid values at the U.S. port of entry, including ocean freight and insurance costs, brokerage charges, and import duties (i.e., all charges except inland freight in the United States).

"U.S. commercial shipments"— Shipments made within the United States as a result of an arm's length commercial transaction in the ordinary course of business. Report net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods) in U.S. dollars, f.o.b. your point of shipment.

"Internal consumption" – Product consumed internally by your firm. Such transactions are valued at fair market value.

"Transfers to related firms" – Shipments made to related domestic firms. Such transactions are valued at fair market value.

"Related firm" —A firm that your firm solely or jointly owns, manages, or otherwise controls.

"Export shipments"— Shipments to destinations outside the United States, including shipments to related firms.

"Inventories" -- Finished goods inventory, not raw materials or work in progress.

Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the trade data, as Commission staff may contact your firm regarding questions on the trade data. The Commission may also request that your company submit copies of the supporting documents/records (such as production and sales schedules, inventory records, etc.) used to compile these data.

II-5a. <u>U.S. imports from China</u>.—Report your firm's imports and your firm's shipments and inventories of glycine imported from China by your firm during the specified periods. Please report imports based on country-of-origin of initial glycine slurry manufacture regardless of country of final processing (if different).

China

Quan	tity (<i>in 1,000</i>	pounds), valu	e (<i>in \$1,000</i>)		
		Calendar year	January –Septembe		
Item	2015	2016	2017	2017	2018
Beginning-of-period inventories (quantity) (A)					
Imports: ¹ Quantity (B)					
Value (C)					
U.S. shipments: Commercial shipments: Quantity (D)					
Value (E)					
Internal consumption: ² Quantity (F)					
Value² (G)					
Transfers to related firms: ² Quantity (H)					
Value² (I)					
Export shipments: ³ Quantity (J)					
Value (K)					
End-of-period inventories (quantity) (L)					
 Please identify the foreign produce Internal consumption and transfers different basis for valuing these transac However, the data provided ab Identify your firm's principal export 	to related fire ctions in your ove in this tab	records, please	specify that bas	is (e.g., cost, cost	

II-5a. U.S. imports from China.—Continued

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.--Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

	C	Calendar year	January –September		
Reconciliation	2015	2016	2017	2017	2018
A + B - D - F - H - J - L = should equal					
zero ("0") or provide an explanation.1	0	0	0	0	0

¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate:

II-5b. <u>Channels of distribution: China</u>.--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports from China by channel of distribution during the specified periods.

China

	Calendar years			January – September		
Item	2015	2016	2017	2017	2018	
	Quantity (in 1,000 pounds)					
Channels of distribution: U.S. shipments: To distributors (M)						
To end users (N)						

<u>RECONCILIATION OF CHANNELS</u>.--Please ensure that the quantities reported for channels of distribution (i.e., lines M and N) in each time period equal the quantity reported for U.S. shipments (i.e., line D, F, and H) from part "a" of this question in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

		Calendar years	January – September		
Reconciliation item	2015	2016	2017	2017	2018
M + N - D - F - H = zero ("0"), if					
not revise.	0	0	0	0	0

II-5c. <u>US shipments by product type</u>.--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of U.S. imports from China by product type during the specified periods.

China

Quantity (in 1,000 pounds); Value (in \$1,000)							
		Calendar years	January –September				
Item	2015	2016	2017	2017	2018		
U.S. shipments: Technical grade glycine: Quantity (O)							
Value (P)							
USP grade glycine: Quantity (Q)							
Value (R)							
Pharmaceutical grade glycine, not injectable: Quantity (S)							
Value (T)							
Pharmaceutical grade glycine, injectable: Quantity (U)							
Value (V)							
In-scope glycine precursor products: Quantity (W)							
Value (X)							

<u>RECONCILIATION OF SHIPMENTS</u>.--Please ensure that the quantities and values reported for US shipments by product type (i.e., lines O through X) in each time period equal the quantities and values reported for U.S. shipments (i.e., lines D through I) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

	Calendar years			January –September		
Reconciliation	2015	2016	2017	2017	2018	
Quantity: $O + Q + S + U + W - D - F - H = zero$ ("0"), if not revise.	0	0	0	0	0	
Value: P + R + T + V + X - E - G - I = zero ("0"), if not revise.	0	0	0	0	0	

II-5d. <u>U.S. shipments by certification: China</u>.--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports from China by certification in 2017.

China

	Calendar year 2017
U.S. shipments	Quantity (1,000 pounds)
FDA certified, but not EDQM certified (Y)	
EDQM certified, but not FDA certified (Z)	
Both FDA and EDQM certified (AA)	
Neither FDA nor EDQM certified (AB)	

<u>RECONCILIATION OF SHIPMENTS.</u>--Please ensure that the quantities reported for U.S. shipments by certification (i.e., lines Y through AB) in each time period equal the quantities reported for U.S. shipments in 2017 (i.e., lines D, F and H) reported in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year 2017
Quantity: $Y + Z + AA + AB - D - F - H = zero$	
("0"), if not revise.	0

II-6a. <u>U.S. imports from India</u>.—Report your firm's imports and your firm's shipments and inventories of glycine imported from India by your firm during the specified periods. Please report imports based on country-of-origin of initial glycine slurry manufacture regardless of country of final processing (if different).

India

		Calendar years	S	January –S	eptember
Item	2015	2016	2017	2017	2018
Beginning-of-period inventories (quantity) (A)					
Imports: ¹ Quantity (B)					
Value (C)					
U.S. shipments: Commercial shipments: Quantity (D)					
Value (E)					
Internal consumption: ² Quantity (F)					
Value² (G)					
Transfers to related firms: ² Quantity (H)					
Value² (I)					
Export shipments: ³ Quantity (J)					
Value (K)					
End-of-period inventories (quantity) (L)					
Please identify the foreign produce Internal consumption and transfers different basis for valuing these transac However, the data provided ab Identify your firm's principal export	to related firn tions in your rove in this tabl	ns must be value ecords, please s	pecify that basis	(e.g., cost, cost	

II-6a. U.S. imports from India.—Continued

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.--Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

	(alendar years January –September			
Reconciliation	2015	2016	2017	2017	2018
A + B - D - F - H - J - L = should equal					
zero ("0") or provide an explanation.1	0	0	0	0	0

¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: .

II-6b. <u>Channels of distribution: India</u>.--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports from India by channel of distribution during the specified periods.

India

	Calendar years			January – September	
Item	2015	2016	2017	2017	2018
	Quantity (in 1,000 pounds)				
Channels of distribution: U.S. shipments: To distributors (M)					
To end users (N)					

<u>RECONCILIATION OF CHANNELS</u>.--Please ensure that the quantities reported for channels of distribution (i.e., lines M and N) in each time period equal the quantity reported for U.S. shipments (i.e., line D, F, and H) from part "a" of this question in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

	Calendar years			January – S	September
Reconciliation item	2015	2016	2017	2017	2018
M + N - D - F - H = zero ("0"), if					
not revise.	0	0	0	0	0

II-6c. <u>U.S. shipments by product type</u>.--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of U.S. imports from India by product type during the specified periods.

India

Quantity (in 1,000 pounds); Value (in \$1,000)						
	Calendar years			January –September		
Item	2015	2016	2017	2017	2018	
U.S. shipments: Technical grade glycine: Quantity (O)						
Value (P)						
USP grade glycine: Quantity (Q)						
Value (R)						
Pharmaceutical grade glycine, not injectable: Quantity (S)						
Value (T)						
Pharmaceutical grade glycine, injectable: Quantity (U)						
Value (V)						
In-scope glycine precursor products: Quantity (W)						
Value (X)						

<u>RECONCILIATION OF SHIPMENTS.</u>--Please ensure that the quantities and values reported for US shipments by product type (i.e., lines O through X) in each time period equal the quantities and values reported for U.S. shipments (i.e., lines D through I) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

	Calendar years			January -September	
Reconciliation	2015	2016	2017	2018	
Quantity: $O + Q + S + U + W - D - F - H = zero$ ("0"), if not revise.	0	0	0	0	0
Value: P + R + T + V + X - E - G - I = zero ("0"), if not revise.	0	0	0	0	0

II-6d. <u>U.S. shipments by certification: India</u>.--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports from India by certification in 2017.

India

U.S. shipments	Calendar year 2017 Quantity (1,000 pounds)
FDA certified, but not EDQM certified (Y)	
EDQM certified, but not FDA certified (Z)	
Both FDA and EDQM certified (AA)	
Neither FDA nor EDQM certified (AB)	

<u>RECONCILIATION OF SHIPMENTS.</u>--Please ensure that the quantities reported for U.S. shipments by certification (i.e., lines Y through AB) in each time period equal the quantities reported for U.S. shipments in 2017 (i.e., lines D, F and H) reported in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year 2017
Quantity: $Y + Z + AA + AB - D - F - H = zero$	
("0"), if not revise.	0

II-7a. <u>U.S. imports from Japan</u>.—Report your firm's imports and your firm's shipments and inventories of glycine imported from Japan by your firm during the specified periods. Please report imports based on country-of-origin of initial glycine slurry manufacture regardless of country of final processing (if different).

Japan

Quai	ntity (<i>in 1,000</i>	pounds), valu	ie (<i>in \$1,000</i>)		
		Calendar year	January –September		
ltem	2015	2016	2017	2017	2018
Beginning-of-period inventories (quantity) (A)					
Imports: ¹ Quantity (B)					
Value (C)					
U.S. shipments: Commercial shipments: Quantity (D)					
Value (E)					
Internal consumption: ² Quantity (F)					
Value² (G)					
Transfers to related firms: ² Quantity (H)					
Value² (I)					
Export shipments: ³ Quantity (J)					
Value (K)					
End-of-period inventories (quantity) (L)					
Please identify the foreign product Internal consumption and transfer different basis for valuing these transa However, the data provided al Identify your firm's principal expo	rs to related fire actions in your a bove in this tab	ms must be valu records, please s le should be bas	specify that basis	(e.g., cost, cost	

II-7a. U.S. imports from Japan.—Continued

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.--Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

	(Calendar year	January –September		
Reconciliation	2015	2016	2017	2017	2018
A + B - D - F - H - J - L = should equal					
zero ("0") or provide an explanation.1	0	0	0	0	0

¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: .

II-7b. Channels of distribution: Japan.--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports from Japan by channel of distribution during the specified periods.

Japan

	Calendar years			January – September		
Item	2015	2016	2017	2017	2018	
	Quantity (in 1,000 pounds)					
Channels of distribution: U.S. shipments: To distributors (M)						
To end users (N)						

<u>RECONCILIATION OF CHANNELS</u>.--Please ensure that the quantities reported for channels of distribution (i.e., lines M and N) in each time period equal the quantity reported for U.S. shipments (i.e., line D, F, and H) from part "a" of this question in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

	Calendar years			Calendar years January – September		
Reconciliation item	2015	2016	2017	2017	2018	
M + N - D - F - H = zero ("0"), if						
not revise.	0	0	0	0	0	

II-7c. <u>U.S. shipments by product type</u>.--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports from Japan by product type during the specified periods.

Japan

Qua	ntity (<i>in 1,000</i>	pounds); Value	(in \$1,000)			
		Calendar years		January –September		
Item	2015	2016	2017	2017	2018	
U.S. shipments: Technical grade glycine: Quantity (O)						
Value (P)						
USP grade glycine: Quantity (Q)						
Value (R)						
Pharmaceutical grade glycine, not injectable: Quantity (S)						
Value (T)						
Pharmaceutical grade glycine, injectable: Quantity (U)						
Value (V)						
In-scope glycine precursor products: Quantity (W)						
Value (X)						

<u>RECONCILIATION OF SHIPMENTS</u>.--Please ensure that the quantities and values reported for U.S. shipments by product type (i.e., lines O through X) in each time period equal the quantities and values reported for U.S. shipments (i.e., lines D through I) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

	Calendar years			January –September	
Reconciliation	2015	2016	2017	2017	2018
Quantity: $O + Q + S + U + W - D - F - H = zero$ ("0"), if not revise.	0	0	0	0	0
Value: P + R + T + V + X - E - G - I = zero ("0"), if not revise.	0	0	0	0	0

II-7d. <u>U.S. shipments by certification: Japan</u>.--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports from Japan by certification in 2017.

Japan

U.S. shipments	Calendar year 2017 Quantity (1,000 pounds)
FDA certified, but not EDQM certified (Y)	
EDQM certified, but not FDA certified (Z)	
Both FDA and EDQM certified (AA)	
Neither FDA nor EDQM certified (AB)	

<u>RECONCILIATION OF SHIPMENTS.</u>--Please ensure that the quantities reported for US shipments by certification (i.e., lines Y through AB) in each time period equal the quantities reported for U.S. shipments in 2017 (i.e., lines D, F and H) reported in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year 2017
Quantity: $Y + Z + AA + AB - D - F - H = zero$	
("0"), if not revise.	0

II-8a. <u>U.S. imports from Thailand</u>.—Report your firm's imports and your firm's shipments and inventories of glycine imported from Thailand by your firm during the specified periods. Please report imports based on country-of-origin of initial glycine slurry manufacture regardless of country of final processing (if different).

Thailand

Quan	tity (<i>in 1,000</i>	pounds), valu	e (<i>in \$1,000</i>)		
		Calendar year	s	January –S	eptember
Item	2015	2016	2017	2017	2018
Beginning-of-period inventories (quantity) (A)					
Imports: ¹ Quantity (B)					
Value (C)					
U.S. shipments: Commercial shipments: Quantity (D)					
Value (E)					
Internal consumption: ² Quantity (F)					
Value² (G)					
Transfers to related firms: ² Quantity (H)					
Value² (I)					
Export shipments: ³ Quantity (J)					
Value (K)					
End-of-period inventories (quantity) (L)					
¹ Please identify the foreign produce ² Internal consumption and transfers different basis for valuing these transac However, the data provided ab ³ Identify your firm's principal export	s to related firr ctions in your r ove in this tab	ecords, please s	pecify that basis	s (e.g., cost, cost	

II-8a. U.S. imports from Thailand.—Continued

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.--Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

	(Calendar year	January –September		
Reconciliation	2015	2016	2017	2017	2018
A + B - D - F - H - J - L = should equal zero ("0") or provide an explanation.1	0	0	0	0	0
¹ Explanation if the calculated fields zero (i.e., "0") but are nonetheless accu					

II-8b. <u>Channels of distribution: Thailand</u>.--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports from Thailand by channel of distribution during the specified periods.

Thailand

	Calendar years			January – September		
Item	2015	2016	2017	2017	2018	
	Quantity (in 1,000 pounds)					
Channels of distribution:						
U.S. shipments:						
To distributors (M)						
To end users (N)						

<u>RECONCILIATION OF CHANNELS</u>.--Please ensure that the quantities reported for channels of distribution (i.e., lines M and N) in each time period equal the quantity reported for U.S. shipments (i.e., line D, F, and H) from part "a" of this question in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

	Calendar years			January – S	September
Reconciliation item	2015	2016	2017	2017	2018
M + N - D - F - H = zero ("0"), if					
not revise.	0	0	0	0	0

II-8c. <u>U.S. shipments by product type</u>.--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of U.S. imports from Thailand by product type during the specified periods.

Thailand

Quantity (in 1,000 pounds)						
	Calendar years			January –September		
Item	2015	2016	2017	2017	2018	
U.S. shipments: Technical grade glycine: Quantity (O)						
Value (P)						
USP grade glycine: Quantity (Q)						
Value (R)						
Pharmaceutical grade glycine, not injectable: Quantity (S)						
Value (T)						
Pharmaceutical grade glycine, injectable: Quantity (U)						
Value (V)						
In-scope glycine precursor products: Quantity (W)						
Value (X)						

<u>RECONCILIATION OF SHIPMENTS</u>.--Please ensure that the quantities and values reported for U.S. shipments by product type (i.e., lines O through X) in each time period equal the quantities and values reported for U.S. shipments (i.e., lines D through I) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

	Calendar years			January –S	September
Reconciliation	2015	2016	2017	2017	2018
Quantity: O + Q + S + U + W – D –					
F - H = zero ("0"), if not revise.	0	0	0	0	0
Value: P + R + T + V + X - E - G - I	1				
= zero ("0"), if not revise.	0	0	0	0	0

II-8d. <u>U.S. shipments by certification: Thailand</u>.--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports from Thailand by certification in 2017.

Thailand

U.S. shipments	Calendar year 2017 Quantity (1,000 pounds)
FDA certified, but not EDQM certified (Y)	
EDQM certified, but not FDA certified (Z)	
Both FDA and EDQM certified (AA)	
Neither FDA nor EDQM certified (AB)	

<u>RECONCILIATION OF SHIPMENTS.</u>--Please ensure that the quantities reported for U.S. shipments by certification (i.e., lines Y through AB) in each time period equal the quantities reported for U.S. shipments in 2017 (i.e., lines D, F and H) reported in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year 2017
Quantity: $Y + Z + AA + AB - D - F - H = zero$	
("0"), if not revise.	0

flist sources.

II-9a. <u>Imports from all other sources</u>.—Report your firm's imports and your firm's shipments and inventories of glycine imported from all other sources (i.e., sources other than China, India, Japan, or Thailand) by your firm during the specified periods. Please report imports based on country-of-origin of initial glycine slurry manufacture regardless of country of final processing (if different).

All other sources

Quan	itity (<i>in 1,000</i>	pounds), valu	e (<i>in \$1,000</i>)			
		Calendar years		January –Septembe		
Item	2015	2016	2017	2017	2018	
Beginning-of-period inventories (quantity) (A)						
Imports: ¹ Quantity (B)						
Value (C)						
U.S. shipments: Commercial shipments: Quantity (D)						
Value (E)						
Internal consumption: ² Quantity (F)						
Value² (G)						
Transfers to related firms: ² Quantity (H)						
Value² (I)						
Export shipments: ³ Quantity (J)						
Value (K)						
End-of-period inventories (quantity) (L)						

_. However, the data provided above in this table should be based on fair market value.

³ Identify your firm's principal export markets:

II-9a. Imports from all other sources.—Continued

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.--Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

	Calendar years			January –S	September
Reconciliation	2015	2016	2017	2017	2018
A + B - D - F - H - J - L = should equal					
zero ("0") or provide an explanation.1	0	0	0	0	0

¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: .

II-5b. <u>Channels of distribution: All other sources</u>.--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports from all other sources by channel of distribution during the specified periods.

All other sources

	Calendar years		January – September		
Item	2015	2016	2017	2017	2018
		Quant	ity (<i>in 1,000 p</i>	ounds)	
Channels of distribution: U.S. shipments: To distributors (M)					
To end users (N)					

<u>RECONCILIATION OF CHANNELS</u>.--Please ensure that the quantities reported for channels of distribution (i.e., lines M and N) in each time period equal the quantity reported for U.S. shipments (i.e., line D, F, and H) from part "a" of this question in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

		Calendar years	January – S	September	
Reconciliation item	2015	2016	2017	2017	2018
M + N - D - F - H = zero ("0"), if					
not revise.	0	0	0	0	0

II-9c. <u>U.S. shipments by product type</u>.--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of U.S. imports from all other sources by product type during the specified periods.

All other sources

Quantity (in 1,000 pounds	; Value (<i>in \$1,000</i>)		
	Calendar years				
Item	2015	2016	2017	2018	
J.S. shipments:					
Technical grade glycine: Quantity (O)					
Value (P)					
USP grade glycine: Quantity (Q)					
Value (R)					
Pharmaceutical grade glycine, not injectable: Quantity (S)					
Value (T)					
Pharmaceutical grade glycine, injectable: Quantity (U)					
Value (V)					
In-scope glycine precursor products: Quantity (W)					
Value (X)					

<u>RECONCILIATION OF SHIPMENTS.</u>--Please ensure that the quantities and values reported for U.S. shipments by product type (i.e., lines O through X) in each time period equal the quantities and values reported for U.S. shipments (i.e., lines D through I) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

	Calendar years			
Reconciliation	2015	2016	2017	
Quantity: $O + Q + S + U + W - D - F - H = zero$				
("0"), if not revise.	0	0	0	
Value: $P + R + T + V + X - E - G - I = zero ("0"),$				
if not revise.	0	0	0	

II-9d. <u>U.S. shipments by certification: All other sources</u>.--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports from all other sources by certification in 2017.

All other sources

U.S. shipments	Calendar year 2017 Quantity (1,000 pounds)
FDA certified, but not EDQM certified (Y)	
EDQM certified, but not FDA certified (Z)	
Both FDA and EDQM certified (AA)	
Neither FDA nor EDQM certified (AB)	

<u>RECONCILIATION OF SHIPMENTS.</u>--Please ensure that the quantities reported for U.S. shipments by certification (i.e., lines Y through AB) in each time period equal the quantities reported for U.S. shipments in 2017 (i.e., lines D, F and H) reported in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year 2017
Quantity: $Y + Z + AA + AB - D - F - H = zero$	
("0"), if not revise.	0

II-10.	Other explanations If your firm would like to further explain a response to a question in Part II
	that did not provide a narrative response box, please note the question number and the
	explanation in the space provided below. Please also use this space to highlight any issues your
	firm had in providing the data in this section, including but not limited to technical issues with
	the MS Word questionnaire.

PART III.--PRICING AND MARKET FACTORS

Further information on this part of the questionnaire can be obtained from Nabil Abbyad (Nabil.Abbyad@usitc.gov, 202-708-1446).

III-1.	<u>Contact information</u> Please identify the responsible individual and the manner by which
	Commission staff may contact that individual regarding the confidential information submitted
	in part III.

Name	
Title	
Email	
Telephone	

PRICE DATA

- III-2. This question requests quarterly quantity and value data for your firm's commercial shipments to unrelated U.S. customers since January 1, 2015 of the following products your firm imported from China, India, Japan, and/or Thailand:
 - <u>Product 1</u>.--Pharmaceutical-grade glycine -- a white, odorless, crystalline powder with a sweet taste, having an assay (glycine content) of 98.5 percent to 101.5 percent (dry basis), and \leq 7ppm chloride, \leq 65 ppm sulfate, and \leq 1 ppm heavy metals.
 - <u>Product 2</u>.--USP-grade glycine -- a white, odorless, crystalline powder with a sweet taste, having an assay (glycine content) of 98.5 percent to 101.5 percent (dry basis) and \leq 70 ppm chloride, \leq 65 ppm sulfate, \leq 20 ppm heavy metals, and not otherwise qualifying as pharmaceutical-grade glycine.
 - <u>Product 3.--</u>Technical-grade glycine -- a white, off-white, or slightly yellow crystalline powder, having an assay (glycine content) of 98.5 percent to 101.5 percent (dry basis), with maximum chlorides of 0.4 percent, and not otherwise qualifying as USP-grade glycine.

Please note that values should be <u>f.o.b.</u>, <u>U.S.</u> point of shipment and should not include U.S.-inland transportation costs. Values should reflect the *final net* amount paid to your firm (i.e., should be net of all deductions for discounts or rebates in the quarter of the original sale).

During January 2015-September 2018, did your firm import from China, India, Japan, and/or Thailand and sell to unrelated U.S. customers any of the above listed products (or any products that were competitive with these products)?

YesPlease complete the following pricing data tables as appropriate.
NoSkip to question III-3.

III-2(a). <u>Price data</u>.--Report below the quarterly price data¹ for pricing products² imported from China and sold by your firm. Please report imports based on country-of-origin of initial glycine slurry manufacture regardless of country of final processing (if different).

China

(Quantity in pounds, value in dollars) Product 1 Product 2 Product 3							
	1100000		1				
Period of shipment	Quantity	Value	Quantity	Value	Quantity	Value	
2015:							
January-March							
April-June							
July-September							
October-December							
2016:							
January-March							
April-June							
July-September							
October-December							
2017:							
January-March							
April-June							
July-September							
October-December							
2018:							
January-March							
April-June							
July-September							
¹ Net values (i.e., gross	sales values less a	ll discounts, allo	wances rehates nr	enaid freight an	d the value of retur	ned goods)	

NoteIf your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide	e
a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.	

Product 1:	
Product 2:	
Product 3:	

III-2(b). <u>Price data</u>.--Report below the quarterly price data¹ for pricing products² imported from India and sold by your firm. Please report imports based on country-of-origin of initial glycine slurry manufacture regardless of country of final processing (if different).

India

	Product 1		Produ	Product 2		Product 3	
Period of shipment	Quantity	Value	Quantity	Value	Quantity	Value	
2015:							
January-March							
April-June							
July-September							
October-December							
2016:							
January-March							
April-June							
July-September							
October-December							
2017:							
January-March							
April-June							
July-September							
October-December							
2018:							
January-March							
April-June						•	
July-September							

² Pricing product definitions are provided on the first page of Part III.

NoteIf your firm's product does not exactly meet the product specifications but is competitive with the specified product, prov	ide
a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.	

Product 1:		
Product 2:		
Product 3:		

III-2(c). <u>Price data</u>.--Report below the quarterly price data¹ for pricing products² imported from Japan and sold by your firm. Please report imports based on country-of-origin of initial glycine slurry manufacture regardless of country of final processing (if different).

Japan

,			ounds, value in dol			
	Product 1		Product 2		Product 3	
Period of shipment	Quantity	Value	Quantity	Value	Quantity	Value
2015:						
January-March						
April-June						
July-September						
October-December						
2016:						
January-March						
April-June						
July-September						
October-December						
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
¹ Net values (i.e., gross f.o.b. your firm's U.S. point ² Pricing product defini	of shipment.			epaid freight, ar	nd the value of retur	rned goods

NoteIf your firm's product does not exactly meet the product specifications but is competitive with the specified product, prov	ide
a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.	

Product 1:			
Product 2:			
Product 3:			

III-2(d). <u>Price data</u>.--Report below the quarterly price data¹ for pricing products² imported from Thailand and sold by your firm. Please report imports based on country-of-origin of initial glycine slurry manufacture regardless of country of final processing (if different).

Thailand

(Quantity in pounds, value in dollars)						
	Product 1		Produ	Product 2		ict 3
Period of shipment	Quantity	Value	Quantity	Value	Quantity	Value
2015:						
January-March						
April-June						
July-September						
October-December						
2016:						
January-March						
April-June						
July-September						
October-December						
2017:						
January-March						
April-June						
July-September						
October-December						
2018:						
January-March						
April-June						
July-September						
¹ Net values (i.e., gross	sales values less a	ll discounts, allo	wances, rebates, pr	epaid freight, an	d the value of retur	ned goods),
f.o.b. your firm's U.S. point						- "
² Pricing product defini	tions are provided	on the first page	e of Part III.			

NoteIf your firm's product does not exactly meet the product specifications but is competitive with the specified product, provi	ide
a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.	

Product 1:		
Product 2:		
Product 3:		

III-2 (e). <u>Price data checklist.</u>--Please check that the pricing data in question III-2(a) has been correctly reported.

Is	the price data reported above:	√ if Yes
	In actual dollars (not \$1,000)	
	In actual pounds (not 1,000 pounds)?	
	F.o.b. U.S. point of shipment (i.e., does not include U.S. transport costs)?	
	Net of all discounts and rebates?	
	Have returns credited to the quarter in which the sale occurred?	
	Less than reported commercial shipments in part II in each year?	
	cing data methodologyPlease describe the method and the kinds of docume at were used to compile your price data.	nts/records

Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the price data, as Commission staff may contact your firm regarding questions on the price data. The Commission may also request that your company submit copies of the supporting documents/records (such as sales journal, invoices, etc.) used to compile these data.

110	Important'	Questionnaire -	Glycino	(Einal)
U.S.	importers	Ouestionnaire -	- Givcine	(Final

III-3.	Price settingHow does your firm determine the prices that it charges for sales of glycine
	(check all that apply)? If your firm issues price lists, please submit sample pages of a recent list.

Transaction by transaction	Contracts	Set price lists	Other	If other, describe

III-4. <u>Discount policy</u>.--Please indicate and describe your firm's discount policies (*check all that apply*).

Quantity discounts	Annual total volume discounts	No discount policy	Other	Describe

III-5. Pricing terms.--

(a) What are your firm's typical sales terms for glycine imported from China, India, Japan, and/or Thailand?

Net 30 days	Net 60 days	2/10 net 30 days	Other	Other (specify)

(b) On what basis are your firm's prices of imported glycine from China, India, Japan, and/or Thailand usually quoted *(check one)*?

Delivered	F.o.b.	If f.o.b., specify point

III-6. Contract versus spot.--Approximately what share of your firm's sales of glycine imported from China, India, Japan, and/or Thailand in 2017 was on a (1) long-term contract basis, (2) annual contract basis, (3) short-term contract basis, and (4) spot sales basis?

		Туре о	f sale			
ltem	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)	Spot sales (for a single delivery)	Total (shoul sum to 100.0%	d o
Share of 2017 sales	%	%	%	%	0.0	%

U.S. Importers' Questionnaire - Glycine (Fina	U.S. Importer	s' Questionnaire -	Glycine	(Final
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III-7. <u>Contract provisions.</u>--Please fill out the table regarding your firm's typical sales contracts for glycine from China, India, Japan, and/or Thailand (or check "not applicable" if your firm does not sell on a long-term, short-term and/or annual contract basis).

Typical sales contract provisions	ltem	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)
Average contract duration	No. of days		365	
Price renegotiation	Yes			
(during contract period)	No			
	Quantity			
Fixed quantity and/or price Meet or release	Price			
	Both			
	Yes			
provision	No			
Not applicable				

III-8. <u>Lead times.</u>—What is your firm's share of sales of glycine imported from China, India, Japan, and/or Thailand from inventory and produced to order and what is the typical lead time between a customer's order and the date of delivery for your firm's sales of glycine?

Source	Share of 2017 sales	Lead time (Average number of days)
From your firm's U.S. inventory	%	
From foreign manufacturers' inventory	%	
Produced to order	%	
Total (should sum to 100.0%)	0.0 %	

	III-9.	Shipping	information
--	--------	----------	-------------

(a)	What is the approximate percentage of the cost of glycine imported from China, India, Japan, and/or Thailand that is accounted for by U.S. inland transportation costs? percent.
(b)	Who generally arranges the transportation to your firm's customers' locations? Your firm Purchaser (check one)
(c)	When your firm sells glycine imported from China, India, Japan, and/or Thailand, from where is it shipped? Point of importation Storage facility (check one)
(d)	Indicate the approximate percentage of your firm's sales of glycine imported from

China, India, Japan, and/or Thailand that are delivered the following distances from your firm's U.S. point of shipment.

Distance from your firm's U.S. point of shipment	Share
Within 100 miles	%
101 to 1,000 miles	%
Over 1,000 miles	%
Total (should sum to 100.0%)	0.0 %

III-10. <u>Geographical shipments.</u>--In which U.S. geographic market area(s) has your firm sold glycine imported from subject countries since January 1, 2015 (check all that apply)?

Geographic area	China	India	Japan	Thailand
NortheastCT, ME, MA, NH, NJ, NY, PA, RI, and VT.				
Midwest.–IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.				
Southeast .—AL, DE, DC, FL, GA, KY, MD, MS, NC, SC, TN, VA, and WV.				
Central Southwest.—AR, LA, OK, and TX.				
Mountains.–AZ, CO, ID, MT, NV, NM, UT, and WY.				
Pacific Coast.–CA, OR, and WA.				
Other.—All other markets in the United States not previously listed, including AK, HI, PR, and VI.				

III-11. <u>End uses.</u>--List the end uses of the glycine that your firm imports. For each end-use product, what percentage of the <u>total cost</u> is accounted for by glycine and other inputs?

		of end-use product ted for by	Total
End use product	Glycine	Other inputs	(should sum to 100.0% across)
	%	%	0.0 %
	%	%	0.0 %
	%	%	0.0 %

III-12.	Pharmaceutical	l-grade	glycine
---------	-----------------------	---------	---------

(a)	Did your firm sell im	ported pharmaceutical-grade glycine since 2015?
	No	YesPlease complete the tables below.
(b)	Please describe the accounted for by th	packaging type(s) and estimate the percentage of the $\underline{\text{total cost}}$ is e packaging.

Pharmaceutical packaging type	Packaging (percent of total cost)
	%
	%
	%

(c) Please describe the pharmaceutical end use(s) and estimate the average price premium of these products when compared to USP-grade glycine prices.

Pharmaceutical end use	Price premium compared to USP-grade (percent)
	%
	%
	%

III-1	L3.	Substitute	<u>es</u> Can	other products be substituted			ed for g	glycine	5,				
] No		YesP	lease fill ou	t the ta	ble.					
			F	nd use in v	which this	Н		_	-		this subst	itute	
		Substitute		End use in which this substitute is used			No	No Yes Ex		Explana	xplanation		
1.													
2.													
III-1	L4.	States (if I	known)	for gly	cine has ch	mand withi nanged sinc ected these	e Janua	ry 1, 2	2015. I	xplain			
III-1		States (if I the princi	known) pal facto Ov	for gly ors tha erall	cine has chat have affe	nanged sincected these Overall	e Janua change Fluctu	ry 1, 2 s in de	2015. If emand	xplain :	any tre	nds and de	escrib
III-1	Marl	States (if I the princi	oal facto	for gly ors tha	cine has ch	nanged sincected these	e Janua change	ry 1, 2 s in de	2015. If emand	xplain :	any tre		escrib
III-1	Marl ne U	States (if I the princi	Ov inc	for gly ors tha erall	cine has chat have affe	nanged sincected these Overall	e Janua change Fluctu	ry 1, 2 s in de	2015. If emand	xplain :	any tre	nds and de	escrib
III-1	Marl ne U	States (if I the principle ket Inited State Product c	onown) from the pal factor of	for gly ors tha erall rease	No change	Overall decrease	e Janua change Fluctu no cle	ry 1, 2 s in de	2015. Eemand ith nd	Ex	olanati	on and fac	etors
III-1	Marl ne U	States (if I the principle ket Inited State Product c	onown) from the pal factor of	erall rease	No change	Overall decrease In any signification of the control of the contr	e Janua change Fluctu no cle	ry 1, 2 s in de	2015. Eemand ith nd	Ex	olanati	on and fac	etors

III-16. Conditions of competition.

III-17.

(a)	Is the glycine market subject to business cycles (other than general economy-wide
	conditions) and/or other conditions of competition distinctive to glycine?

Check all	that apply.		Please describe.
	No		Skip to question III-17.
	Yes-Busines seasonal bu	s cycles (e.g. siness)	
	Yes-Other d conditions o	istinctive of competition	
(b) If yes, have there been any change glycine since January 1, 2015?			es in the business cycles or conditions of competition for
No	Yes	If yes, describe	e.
January 1,	2015 (examp	oles include pla	used, declined, or been unable to supply glycine since cing customers on allocation or "controlled order entry," renew existing customers, delivering less than the

No	Yes	If yes, please describe.

III-18. Raw materials.--How have glycine raw material prices changed since January 1, 2015?

quantity promised, being unable to meet timely shipment commitments, etc.)?

Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how raw material price changes have affected your firm's selling prices for glycine.

III-19. **Product quality issues.--**Have any of your customers returned glycine or canceled orders due to quality issues such as product impurities or caking issues, since January 1, 2015?

No	Yes	If yes, please describe.

III-20. Interchangeability.--Is glycine produced in the United States and in other countries interchangeable (i.e., can they physically be used in the same applications)?

Please indicate A, F, S, N, or 0 in the table below:

- A = the products from a specified country-pair are *always* interchangeable
- F = the products are *frequently* interchangeable
- S = the products are *sometimes* interchangeable
- N = the products are *never* interchangeable
- 0 = *no familiarity* with products from a specified country-pair

Country-pair	China	India	Japan	Thailand	Other countries
United States					
China					
India					
Japan					
Thailand					
For any country-pair producing glycine that is <i>sometimes</i> or <i>never</i> interchangeable, identify the					

country-pair and explain the factors that limit or preclude interchangeable use:

III-21. <u>Factors other than price</u>.--Are differences other than price (e.g., quality, availability transportation network, product range, technical support, *etc*.) between glycine produced in the United States and in other countries a significant factor in your firm's sales of the products?

Please indicate A, F, S, N, or 0 in the table below:

A = such differences are *always* significant

F = such differences are *frequently* significant

S = such differences are *sometimes* significant

N = such differences are *never* significant

0 = no familiarity with products from a specified country-pair

Country-pair	China	India	Japan	Thailand	Other countries
United States					
China					
India					
Japan					
Thailand					

For any country-pair for which factors other than price *always* or *frequently* are a significant factor in your firm's sales of glycine, identify the country-pair and report the advantages or disadvantages imparted by such factors:

III-22. <u>Customer identification.</u>--List the names and contact information for your firm's 10 largest U.S. customers for glycine since January 1, 2015. Indicate the share of the quantity of your firm's total shipments of glycine that each of these customers accounted for in 2017.

Customer's n	iame	City	State	Share of 2017 sales (%)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

III-23.	Other explanationsIf your firm would like to further explain a response to a question in Part III that did not provide a narrative response box, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

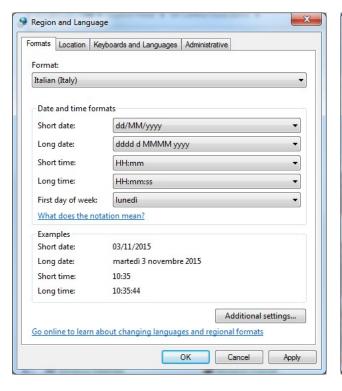
Correcting Valid number error messages.--If you are completing a Commission questionnaire in a country that uses periods (".") to delineate multiples of 1000 (e.g., one million would appear as \$1.000.000 instead of as \$1,000,000), you may be unable to enter in numbers greater than 999 in numeric form fields. This issues stem from your computer number formatting setting (e.g., not the MS Word document itself, but the computer from which you are opening up the document). In the United States commas (,) delineate multiples of 1000 and periods (.) delineate fractions less than one. Many EU countries use the reverse where multiples of 1000 are delineated with periods (.) and fractions less than one are delineated with commas (,). The US International Trade Commission's questionnaires are set-up in the United States with the U.S. number formatting. When this formatting interacts with a computer set to EU number formatting, we believe this may cause this issue.

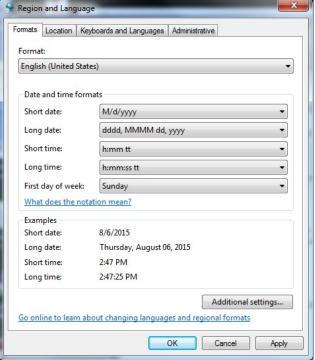
The solution to this data entry issue is to temporarily change your operating system's number formatting to be consistent with the U.S. number formatting system while you complete the questionnaire.

To temporarily change your computer's number settings to U.S. settings, please do the following (for Microsoft Windows Operating system):

- START
- Control Panel
- Region and Language (under Clock, Language, and Region category)
- Format tab
- Change the Format from your existing one (e.g. "Italian (Italy)") to "English (United States)" (see screen shots below)

When you do this the number "twelve million dollars and thirty five cents" would change from \$12.000.000,35 (Italy format) to \$12,000,000.35 (U.S. format), and then there will be no conflict with the questionnaire. When you finish reporting the data then you can close the questionnaire and switch back to Italy settings.





HOW TO FILE YOUR QUESTIONNAIRE RESPONSE

This questionnaire is available as a "fillable" form in MS Word format on the Commission's website at: LINK

Please do not attempt to modify the format or permissions of the questionnaire document. Please submit the completed questionnaire using one of the methods noted below. If your firm is unable to complete the MS Word questionnaire or cannot use one of the electronic methods of submission, please contact the Commission for further instructions.

• <u>Upload via Secure Drop Box</u>.—Upload the MS Word questionnaire along with a scanned copy of the signed certification page (page 1) through the Commission's secure upload facility:

Web address: https://dropbox.usitc.gov/oinv/ Pin: GLYC

• E-mail.—E-mail the MS Word questionnaire to celia.feldpausch@usitc.gov; include a scanned copy of the signed certification page (page 1). Submitters are strongly encouraged to encrypt nonpublic documents that are electronically transmitted to the Commission to protect your sensitive information from unauthorized disclosure. The USITC secure drop-box system and the Electronic Document Information System (EDIS) use Federal Information Processing Standards (FIPS) 140-2 cryptographic algorithms to encrypt data in transit. Submitting your nonpublic documents by a means that does not use these encryption algorithms (such as by email) may subject your firm's nonpublic information to unauthorized disclosure during transmission. If you choose a non-encrypted method of electronic transmission, the Commission warns you that the risk of such possible unauthorized disclosure is assumed by you and not by the Commission.

If your firm did not import this product, please fill out page 1, print, sign, and submit a scanned copy to the Commission.

<u>Parties to this proceeding</u>.—If your firm is a party to this proceeding, it is required to serve a copy of the completed questionnaire on parties to the proceeding that are subject to administrative protective order (see 19 CFR § 207.7). A list of such parties may be obtained from the Commission's Secretary (202-205-1803). A certificate of service must accompany the completed questionnaire you submit (see 19 CFR § 207.7). Service of the questionnaire must be made in paper form.