

## Chem-Impex International, Inc.

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Headquarters: 935 Dillon Drive Wood Dale, IL 60191 USA Manufacturing Facility: 825 Dillon Drive Wood Dale, IL 60191 USA

Identification     Item name:   Z-L-serine benzyl ester	Idontificati	<b></b>					
Catalog #: 02251	_						
Starting Materials  Chemical Enzymatic Synthesis	_						
Starting Materials  Chemical Enzymatic Synthesis				Country of origin of starting materials: China			
Chemical Enzymatic Synthesis	Lot #: 000424	-220401-11700	Country of mar	Country of manufacture: China			
Chemical Enzymatic Synthesis	Starting Ma	aterials					
Fermentation  Organic Synthesis  Human/Animal  Plant  Microbe  Natural  GMO  Human, animal, plant, or microbe material was used or came in contact with the starting materials or the equipment, reagents, or media used for its processing, purification, and/or storage.  Specify starting materials (for chemical origin) or organism (and relevant health information, if applicable):  Origin of amino acid(s): L-Ser  Manufacturing Process  Organic Synthesis  Enzymatic Synthesis  Other, Specify:  Human or animal material was used or came in contact with the product or equipment, reagents, or media used for its processing, purification, and storage.  Yes  No  If yes, specify:  The organism listed above (if applicable) is a genetically modified organism (GMO) or an enzyme derived from a GMO.			Organic		Inorganic		
Organic Synthesis    Human/Animal   Plant   Microbe	Chemical	Enzymatic Synthesis					
Human/Animal Plant Microbe    Natural		Fermentation					
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reagents, or media used for its processing, purification, and/or storage.		GIVIO		L	1	<b>L</b>	
Specify starting materials (for chemical origin) or organism (and relevant health information, if applicable):  Origin of amino acid(s): L-Ser  Manufacturing Process  Organic Synthesis		•			•	• •	
Origin of amino acid(s): L-Ser  Manufacturing Process  ☑ Organic Synthesis ☐ Enzymatic Synthesis ☐ Other, Specify:  Human or animal material was used or came in contact with the product or equipment, reagents, or media used for its processing, purification, and storage. ☐ Yes ☑ No If yes, specify:  The organism listed above (if applicable) is a genetically modified organism (GMO) or an enzyme derived from a GMO.	•	·	•	_	<del></del>	<del>_</del>	
Manufacturing Process  ☑ Organic Synthesis ☐ Enzymatic Synthesis ☐ Other, Specify:  Human or animal material was used or came in contact with the product or equipment, reagents, or media used for its processing, purification, and storage. ☐ Yes ☑ No If yes, specify:  The organism listed above (if applicable) is a genetically modified organism (GMO) or an enzyme derived from a GMO.		·	igin) or organism (and rei	evani neaim ini	omalion, ii ap	pplicable).	
☐ Organic Synthesis ☐ Enzymatic Synthesis ☐ Other, <i>Specify:</i> Human or animal material was used or came in contact with the product or equipment, reagents, or media used for its processing, purification, and storage. ☐ Yes ☑ No   If yes, specify:  The organism listed above (if applicable) is a genetically modified organism (GMO) or an enzyme derived from a GMO.	_						
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processing, purification, and storage.	Organ	nic Synthesis 🔲 Enzy	matic Synthesis	Other, Specif	y:		
The organism listed above (if applicable) is a genetically modified organism (GMO) or an enzyme derived from a GMO.		mal material was used or ca	me in contact with the pro	duct or equipm	ent, reagents	, or media used for its	
The organism listed above (if applicable) is a genetically modified organism (GMO) or an enzyme derived from a GMO.	Human or ani				′		
		urification, and storage.	☐ Yes 🗷 N	o If yes, sp	есіту:		
Tes Willow II yes, specify.	processing, p	-	_			e derived from a GMO.	
	processing, p The organism	listed above (if applicable)	is a genetically modified o			e derived from a GMO.	

## **General Declaration:**

To the present state of our knowledge we declare the above CII product does not contain any BSE / TSE AGENT. This declaration is given in good faith and no warranty express or implied with respect to quality and properties is made.

Arumugham Balakumar, PhD
Quality Control Department