

## 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

Item name:   Fmoc-L-phenylalanine		te of Origin & B	3E/13E			Date: 8/5/2024 4:09:44	
Country of origin of starting materials: China  Lot #: 000424-230125-35701	_						
Country of manufacture:   China	Item name:	moc-L-phenylalanine					
Starting Materials  Chemical Enzymatic Synthesis	Catalog #: 02	2443	Country of original	Country of origin of starting materials: China			
Chemical Enzymatic Synthesis	Lot #: 000424	-230125-35701	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): H-Phe-OH (Confidentiality), Corn  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 processing, purification, and storage.  Yes No If yes, specify:			Organic	Organic		Inorganic	
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 equipmen reagents, or media used for its processing, purification, and/or storage.  Yes  Specify starting materials (for chemical origin) or organism (and relevant health information, if applicable):  Origin of amino acid(s): H-Phe-OH (Confidentiality), Corn  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 processing, purification, and storage.  Yes  No If yes, specify:	Chemical	Enzymatic Synthesis					
Human/Animal Plant Microbe  Biological Natural		Fermentation	X	x			
Human, animal, plant, or microbe material was used or came in contact with the starting materials or the equipmen 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): H-Phe-OH (Confidentiality), Corn  Manufacturing Process  Organic Synthesis		Organic Synthesis					
Human, animal, plant, or microbe material was used or came in contact with the starting materials or the equipmen 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): H-Phe-OH (Confidentiality), Corn  Manufacturing Process  Organic Synthesis	Biological		Human/Animal			Microbe	
Human, animal, plant, or microbe material was used or came in contact with the starting materials or the equipmen 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): H-Phe-OH (Confidentiality), Corn  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 processing, purification, and storage.  Yes  No If yes, specify:			<u> </u>	X		<u> </u>	
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): H-Phe-OH (Confidentiality), Corn  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 processing, purification, and storage.  Yes  No If yes, specify:		divio			_	Ш	
▼ 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 processing, purification, and storage. ☐ Yes ☑ No If yes, specify:	reagents, or m Specify startin	nedia used for its processing materials (for chemical or	g, purification, and/or stora igin) or organism (and rele	ige.	X Yes	☐ No	
Human or animal material was used or came in contact with the product or equipment, reagents, or media used for processing, purification, and storage.	Manufactu	ring Process					
processing, purification, and storage.	✓ Organ	nic Synthesis 🔲 Enzy	matic Synthesis	Other, Speci	fy:		
processing, purification, and storage.	Human or anii	mal material was used or ca	me in contact with the pro	duct or equipn	nent, reagents	, or media used for its	
					_		
		_	is a genetically modified o		-	ne derived from a GMO.	
☐ Yes ☑ No If yes, specify:	_			. ga	, or an on_j		

## **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