

## Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218 sales@chemimpex.com www.chemimpex.com

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

tem name: Aminoguanidine hydrochloride  Catalog #: 37561	ldentificati	ion					
Catalog #: 37561	tem name:	Aminoguanidine hydrochlorid	e				
Starting Materials    Chemical   Chemical	_			n of starting ma	aterials: China	a	
Starting Materials  Chemical Enzymatic Synthesis							
Chemical Enzymatic Synthesis	Starting M	aterials					
Chemical Enzymatic Synthesis			Organic		Inorganic		
Organic Synthesis    Human/Animal   Plant   Microbe	Chemical	Enzymatic Synthesis					
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. Yes No Specify starting materials (for chemical origin) or organism (and relevant health information, if applicable):  Manufacturing Process  Yes No 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.		Fermentation					
Biological  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.  Yes  No Specify starting materials (for chemical origin) or organism (and relevant health information, if applicable):  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 Synthesis					
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):  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.			Human/Animal	Pla	nt -	Microbe	
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.	Biological				<u> </u>		
reagents, or media used for its processing, purification, and/or storage.		GMO			J	Ц	
☐ 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.		•			•		
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.	reagents, or r Specify startin	media used for its processing materials (for chemical or	g, purification, and/or stora	ge.	☐ Yes	<b>▼</b> No	
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.	reagents, or r Specify startin	media used for its processing materials (for chemical or uring Process	g, purification, and/or stora igin) or organism (and rele	ge. evant health info	Yes	<b>▼</b> No	
The organism listed above (if applicable) is a genetically modified organism (GMO) or an enzyme derived from a GMO.	reagents, or r Specify startin Manufactu read Organ	media used for its processing materials (for chemical or tring Process mic Synthesis	g, purification, and/or stora igin) or organism (and rele	ge. evant health info	Yes Properties or Yes	▼ No	
	reagents, or r Specify startin Manufactu Organ Human or ani	media used for its processing materials (for chemical or string Process in Enzymal material was used or call	g, purification, and/or storatigin) or organism (and rele /matic Synthesis	ge. evant health info Other, <i>Specif</i> duct or equipm	Yes  ormation, if ap  y:  ent, reagents	▼ No	
☐ Yes   No If yes, specify:	reagents, or respectively starting  Manufactue  Torgan  Human or ani  processing, p	media used for its processing materials (for chemical or string Process in a Synthesis Enzymal material was used or capurification, and storage.	g, purification, and/or storatigin) or organism (and release)  matic Synthesis  me in contact with the pro	ge.  evant health info  Other, Specification of the second	Yes  ormation, if ap  y:  ent, reagents  ecify:	No oplicable):	
	reagents, or respectively starting  Manufactue  Torgan  Human or ani  processing, p	media used for its processing materials (for chemical or string Process in a Synthesis Enzymal material was used or capurification, and storage.	g, purification, and/or storatigin) or organism (and release)  matic Synthesis  me in contact with the pro	ge.  evant health info  Other, Specification of the second	Yes  ormation, if ap  y:  ent, reagents  ecify:	No oplicable):	
	Manufactu  Torgan  Torocessing, p  The organism	media used for its processing materials (for chemical or tring Process in Enzymal material was used or capurification, and storage.	g, purification, and/or storatigin) or organism (and release)  matic Synthesis  me in contact with the pro  Yes  X No	ge.  evant health info  Other, Specification of the second	Yes  ormation, if ap  y:  ent, reagents  ecify:	No oplicable):	

## **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