

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

Certificate of Origin & BSE/TSE

Date: 2/28/2023 7:00:5

Identification

Item name: Acetyl-L-threonine			
Catalog #: 03262	Country of origin of starting materials: China		
Lot #: 002859-2019-06-15	Country of manufacture: China		

Starting Materials

	Organic		Inorganic			
Enzymatic Synthesis						
Fermentation						
Organic Synthesis	X					
Human/Animal P		ant	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.			🗋 Yes 🛛 🗶 No			
Specify starting materials (for chemical origin) or organism (and relevant health information, if applicable):						
H-Thr-OH						
Manufacturing Process						
I Organic Synthesis I Enzymatic Synthesis I 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.						
The organism listed above (if applicable) is a genetically modified organism (GMO) or an enzyme derived from a GMO.						
🔲 No 🛛 If yes, sp	ecify:					
i	Fermentation Organic Synthesis Natural GMO plant, or microbe material dia used for its processing materials (for chemical ori ng Process Synthesis □ Enzy al material was used or ca fication, and storage. sted above (if applicable) i	Enzymatic Synthesis	Enzymatic Synthesis Image: Constraint of the synthesis Fermentation Image: Constraint of the synthesis Organic Synthesis Image: Constraint of the synthesis Organic Synthesis Image: Constraint of the synthesis Natural Image: Constraint of the synthesis GMO Image: Constraint of the synthesis plant, or microbe material was used or came in contact with the synthesis dia used for its processing, purification, and/or storage. materials (for chemical origin) or organism (and relevant health information of the synthesis Synthesis Image: Constraint of the synthesis Synthesis Image: Constraint of the synthesis Synthesis Image: Constraint of the synthesis Material was used or came in contact with the product or equipting fication, and storage. Image: Constraint of the synthesis Sted above (if applicable) is a genetically modified organism (GMC) Image: Constraint of the synthesis	Enzymatic Synthesis Image: Constraint of the starting material of the starting material of the starting material of the starting material dia used for its processing, purification, and/or storage. Image: Constraint of the starting material of the starting material of the starting material dia used for its processing, purification, and/or storage. Image: Constraint of the starting material dia used for its processing, purification, and/or storage. Image: Constraint of the starting material dia used for its processing, purification, and/or storage. Image: Constraint of the starting material dia used for its processing, purification, and/or storage. Image: Constraint of the starting material dia used for its processing, purification, and/or storage. Image: Constraint of the starting material dia used for its process is constraint of the storage. Image: Constraint of the starting material dia used for its processing, purification, and/or storage. Image: Constraint of the starting material dia used or came in contact with the product or equipment, reagents and material was used or came in contact with the product or equipment, reagents fication, and storage. Image: Constraint of the storage of the storage. Image: Constraint of the storage of the		

No declaration of origin possible. Specify:

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.

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Arumugham Balakumar, PhD Quality Control Department