



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

Certificate of Origin & BSE/TSE

Date: 12/7/2020 9:43:1

Identification

Item name: L-Isoleucine
Catalog #: 00263 Country of origin of starting materials: China
Lot #: 970404 Country of manufacture: China

Starting Materials

Chemical		Organic		Inorganic	
	Enzymatic Synthesis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fermentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Organic Synthesis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biological		Human/Animal	Plant	Microbe	
	Natural	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	GMO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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):

D-Threonine, Serratia marcescens

Manufacturing Process

Organic Synthesis Enzymatic Synthesis Other, Specify: Fermentation

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: Not applicable

The organism listed above (if applicable) is a genetically modified organism (GMO) or an enzyme derived from a GMO.

Yes No If yes, specify: Not applicable

No declaration of origin possible. Specify: Not applicable

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