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: 2/7/2022 2:08:21

Identification

Item name: Na-Z-Nb-xanthyl-D-asparagine

Catalog #: 16243

Country of origin of starting materials: China

Lot #: 000424-211101-12408

Country of manufacture: China

Starting Materials

		Organic	Inorganic	
Chemical	Enzymatic Synthesis	☐	☐	
	Fermentation	☐	☐	
	Organic Synthesis	☒	☐	
		Human/Animal	Plant	Microbe
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):

Origin of amino acid(s) : D-Asn

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.

☐ Yes   ☒ No   *If yes, specify:*

☐ 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.

Arumugham Balakumar, PhD
Quality Control Department