Chem-Impex International, Inc.

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

Certificate of Origin & BSE/TSE

Date: 10/12/2021 6:21:

Identification

Item name: Carboxymethyldextran sodium salt (Mw.=ca. 40,000)

Catalog #: 36945

Country of origin of starting materials: China

Lot #: 003286-20688

Country of manufacture: Sweden

Starting Materials

Chemical		Organic	Inorganic
	Enzymatic Synthesis	☐	☐
	Fermentation	☒	☐
	Organic Synthesis	☐	☐
Biological		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.   ☒ Yes   ☐ No

Specify starting materials (for chemical origin) or organism (and relevant health information, if applicable):

Dextran is a branched polysaccharide derived from the bacteria Leuconostoc mesenteroides and sucrose.

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