



# 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: 3/10/2020 2:51:3

### Identification

Item name: N-Biotinyl-3,6-dioxaoctane-1,8-diamine  
Catalog #: 23059 Country of origin of starting materials: European Union  
Lot #: 000129-200102 Country of manufacture: Latvia

### Starting Materials

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

### 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