

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: 9/2/2021 9:43:36

Identification

| Item name: Fmoc-D-glutamic acid g-allyl ester | | | | | | | |
|---|----------------|------------------------------|---------------------|--|--|--|--|
| Catalog #: 12392 | | Country of origin of startin | ng materials: China | | | | |
| Lot #: 00042 | 4-190306-36655 | Country of manufacture: | China | | | | |

Starting Materials

| | | Organic | | Inorganic | | | | |
|---|---------------------|--------------|-----|-----------|---------|--|--|--|
| Chemical | Enzymatic Synthesis | | | | | | | |
| | Fermentation | | | | | | | |
| | Organic Synthesis | x | | | | | | |
| Biological | | Human/Animal | Pla | 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. | | | | | | | | |
| Specify starting materials (for chemical origin) or organism (and relevant health information, if applicable): | | | | | | | | |
| Origin of amino acid(s) : D-Glu | | | | | | | | |
| Manufacturing Process | | | | | | | | |
| I 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. | | | | | | | | |
| The organism listed above (if applicable) is a genetically modified organism (GMO) or an enzyme derived from a GMO. | | | | | | | | |
| 🗖 Yes | 🗷 No 🛛 If yes, sp | ecify: | | | | | | |
| | | | | | | | | |
| 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.

litumer.

Arumugham Balakumar, PhD Quality Control Department