# Chem-Impex International, Inc.

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Manufacturing Facility:
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## Certificate of Origin & BSE/TSE

Date: 11/8/2021 4:54:0

### Identification

Item name: Na-Fmoc-Ng-allyloxycarbonyl-L-2,4-diaminobutyric acid

Catalog #: 04964 Country of origin of starting materials: China

Lot #: 000424-210524-22146 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) : L-Gln (Confidentiality)

### 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**