

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: 3/2/2022 12:24:3

Identification

| Item name: | ame: Adenine hydrochloride | | | | | |
|--------------|----------------------------|------------------------------|---------------|-------|--|--|
| Catalog #: | 00005 | Country of origin of startin | ng materials: | China | | |
| Lot #: 44842 | 2900 | Country of manufacture: | China | | | |

Starting Materials

| | | Organic | | Inorganic | |
|------------|---------------------|--------------|----|-----------|---------|
| Chemical | Enzymatic Synthesis | | | | |
| | Fermentation | | | | |
| | Organic Synthesis | X | | | |
| | | Human/Animal | Pl | ant | Microbe |
| Biological | Natural | | [| | |
| | GMO | | | | |
| | | | | | |

| Human, animal, plant, or microbe material was used or ca | me in contact with the starting | ng materials or the equip | ment, |
|--|---------------------------------|---------------------------|-------|
| reagents, or media used for its processing, purification, ar | ıd/or storage. | 🗖 Yes | 🗶 No |
| Specify starting materials (for chemical origin) or organism | n (and relevant health inform | ation, if applicable): | |

Manufacturing Process

| J | | | |
|-----------------------------------|--------------------------------|---|----|
| 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 sto | orage. 🔲 Yes | X No If yes, specify: | |
| The organism listed above (if a | pplicable) is a genetically mo | dified organism (GMO) or an enzyme derived from a GMC |). |
| 🗖 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.

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Arumugham Balakumar, PhD Quality Control Department