

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: 6/22/2023 5:36:5

Identification

| Item name: Streptavidin | | | | | | | |
|-------------------------|----------|------------------------------------|------------|--|--|--|--|
| Catalog #: 24 | 4605 | Country of origin of starting mate | rials: USA | | | | |
| Lot #: 000547 | -74054-1 | Country of manufacture: USA | | | | | |

Starting Materials

| | | Organic | | Inorganic | | | | |
|---|---------------------|--------------|-----|-----------|---------|--|--|--|
| Chemical | Enzymatic Synthesis | | | | | | | |
| | Fermentation | X | | | | | | |
| | Organic Synthesis | | | | | | | |
| Biological | | Human/Animal | Pla | ant | Microbe | | | |
| | Natural | | | | | | | |
| | GMO | | | | X | | | |
| | | | | | | | | |
| 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): | | | | | | | | |
| Streptomyces avidinii genetic modified bacterium | | | | | | | | |
| Manufacturing Process | | | | | | | | |
| □ Organic Synthesis □ Enzymatic Synthesis I Other, Specify: Fermentation | | | | | | | | |
| 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 Involution If yes, specify: Streptomyces avidinii | | | | | | | | |
| | | | | | | | | |

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