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Certificate of Origin & BSE/TSE Date: 11/16/2021 3:50: Identification Item name: Fmoc-L-glutamic acid g-4-[N-{1-(4,4-dimethyl-2,6-dioxocyclohexylidene)-3-methylbutyl}amino] benzyl ester Catalog #: 03706 Country of origin of starting materials: China Lot #: 000424-211009-36621 Country of manufacture: China Starting Materials Organic Inorganic Chemical **Enzymatic Synthesis** Fermentation X **Organic Synthesis** Human/Animal Microbe Plant 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-Glu (Confidential) **Manufacturing Process** Other, Specify: ▼ Organic Synthesis ☐ Enzymatic Synthesis Human or animal material was used or came in contact with the product or equipment, reagents, or media used for its If yes, specify: processing, purification, and storage. Yes ▼ No The organism listed above (if applicable) is a genetically modified organism (GMO) or an enzyme derived from a GMO. If yes, specify: Yes **⋈** No ☐ 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