## Chem-Impex International, Inc.

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935 Dillon Drive
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Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 23159

**Lot Number** 003259-2024-06-26

Product (+)-α-Tocopherol sulfo-NHS succinate

CAS Number 1644658-47-8 Molecular Formula C<sub>37</sub>H<sub>56</sub>NO<sub>10</sub>SNa

Molecular Weight 729.92

**Appearance** White powder

**Optical Rotation** [a]D<sup>20</sup> =  $1.3 \pm 1$  ° (C=0.1 in DMSO)

13C NMR Conforms to structure
 1H NMR Conforms to structure

**Purity** > 95% (NMR)

Purity by TLC Single spot (by PMA)

**Storage** Store at 0 - 8 °C

**Country of Origin** China

**Remarks** See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

**Bala Kumar** 

**Quality Control Manager**