Chem-Impex International, Inc.

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Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 11839

Lot Number 11839-110503-1

Product Boc-D-norvaline N-hydroxysuccinimide ester

Boc-D-Nva-OSu

Molecular Formula C₁₄H₂₂N₂O₆

Molecular Weight 314.34

Appearance White powder

Melting Point 95-98 °C

Optical Rotation [a]_D²⁰ = +37.1° (C=1.028% in DMF)

Purity by HPLC 99%

Storage Store at 0-8°C

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