Chem-Impex International, Inc.

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E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Manufacturing site:

Shipping and Correspondence:

935 Dillon Drive 825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 02599

Lot Number 000630-19328

Product Boc-(3S)-1,2,3,4-Tetrahydroisoquinoline-3-

carboxylic acid

Boc-Tic-OH

CAS Number 78879-20-6 Molecular Formula C₁₅H₁₉NO₄ Molecular Weight 277.3

Appearance White powder **Melting Point** 128 - 130 °C

Optical Rotation [a]_D = + 19.4 $^{\circ}$ (C=1 in MeOH)

Analysis by Mass Spectra $[M+H]^+ = 277.8$

Purity by HPLC 99.2%

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