Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

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

Shipping and Correspondence:935 Dillon Drive
825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 16102

Lot Number 001388-20121028

Product Boc-L-nipecotic acid

Boc-L-Nip-OH

Boc-(S)-piperidine-3-carboxylic acid

CAS Number 88495-54-9 Molecular Formula C₁₁H₁₉NO₄

Molecular Weight 229.27

Appearance White powder

¹H NMR Conforms to structure

Purity by HPLC 98.5% Chiral Purity 98.3%

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