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: Manufacturing site:

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 14485

935 Dillon Drive

Product (S)-1-Boc-2-piperidineacetic acid

Lot Number 000630-19116

(S)-N-Boc-(2-carboxymethyl)piperidine

825 Dillon Drive

 $\begin{array}{ll} \textbf{CAS Number} & 159898\text{-}10\text{-}9 \\ \textbf{Molecular Formula} & C_{12}H_{21}NO_4 \end{array}$

Molecular Weight 243.3

Appearance White powder **Melting Point** 92.0 - 95.0 °C

Optical Rotation - 11.5 ° (C=1 in MeOH)

Analysis by Mass Spectra $[M+H]^+ = 243.9$

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