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:

935 Dillon Drive 825 Dillon Drive Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 05608

Lot Number 000630-19288

Product Boc-β-cyclopropyl-L-Alanine•DCHA

 $Boc\text{-}Ala(\beta\text{-}cyclopropyl)\text{-}OH\ dicyclohexylammonium\ salt}$

CAS Number 89483-07-8

Molecular Formula $C_{11}H_{19}NO_4 \cdot C_{12}H_{23}N$

Molecular Weight 410.53

Appearance White powder

Optical Rotation + 9.7 ° (C=1 in MeOH)

Analysis by Mass Spectra $[M + H]^+ = 229.8$

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