## 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 14283

**Lot Number** 000705-814853

Product (S)-Boc- $\beta^2$ -HomoAla-OH

(S)-3-(Boc-amino)-2-methylpropionic acid

CAS Number 190897-47-3 Molecular Formula C<sub>9</sub>H<sub>17</sub>NO<sub>4</sub>

Molecular Weight 203.3

**Appearance** White solid

Melting Point Not Well Defined

TLC System CHCl3/CH3OH/CH3COOH (90:8:2) Single spot

CHCl3/CH3OH/C6H6/H2O (8:8:8:1) Single spot

Visualized with UV/Iodine

**Optical Rotation** [a]<sub>D</sub><sup>25</sup> = +19.9° (C=1 in MeOH)

**Purity by TLC** > 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**