## 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 15726

Product *erythro-N*-Boc-*O*-benzyl-L-serine epoxide

**Lot Number** 000705-265679

[(1S)-{(1'-(S)-N-Boc-amino-2-benzyloxyethyl}oxirane

CAS Number 92085-96-6 Molecular Formula C<sub>16</sub>H<sub>23</sub>NO<sub>4</sub>

Molecular Weight 293.36

**Appearance** Yellowish oil

TLC System Butanol/Pyridine/Acetic acid/Water (5:5:1:4) Single spot

Butanol/Acetic acid/Water (4:1:2) Single spot

Visualized with UV/Iodine

<sup>1</sup>**H NMR** Conforms to structure

**LCMS** Conforms to structure

Purity by HPLC 98.6% Chiral Purity 100% (ee)

**Storage** Store at  $\leq$  -4 °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**