

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 31983
Lot Number 001462-21549
Product **(R)-(+)-1-Boc-3-aminopyrrolidine**

(R)-(+)-N-Boc-3-aminopyrrolidine

CAS Number 147081-49-0
Molecular Formula C₉H₁₈N₂O₂
Molecular Weight 186.25

Appearance Colorless liquid
Boiling point 96 - 97 °C / 5mm Hg
Water Content (Karl Fisher) 0.22%
Optical Rotation $[\alpha]^{20}_D = 3.4^\circ$ (C= 2.5% in CHCl₃)
Other Enantiomer < 0.5%
Purity 99.3%
Chiral Purity > 99.5% (ee)
Storage Store at 0 - 8 °C
Country of Origin USA
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