

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 16634
Product (S)-1-(Boc-amino)-2-propanol

Lot Number 001462-19984
(S)-tert-Butyl (2-hydroxypropyl)carbamate
Boc-(S)-1-amino-2-propanol

CAS Number 167938-56-9
Molecular Formula C₈H₁₇NO₃

Molecular Weight 175.23

Appearance Clear and colorless liquid

Boiling point 97.4-98 °C/1.2 mmHg

Water Content (Karl Fisher) 0.34%

Optical Rotation [α]_D²⁰ = +24.2° (C=1 in CHCl₃)

Assay 98.3%

Chiral Purity > 99% (ee)

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