

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	28796
Lot Number	001462-17256
Product	(R)-1-N-Boc-3-(aminomethyl)piperidine 3(R)-Aminomethyl-piperidine-1-carboxylic acid <i>tert</i> -butyl ester
CAS Number	140645-23-4
Molecular Formula	C ₁₁ H ₂₂ N ₂ O ₂
Molecular Weight	214.31

Appearance	Colorless oil
Boiling point	96.5 - 98.1 °C / 0.8 mm Hg
Water Content (Karl Fisher)	0.3%
Residue On Ignition	0.04%
Chiral HPLC	98.9%
Other Enantiomer	1.1%
Purity by GC	99.3%
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