

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	26224
Lot Number	001539-038
Product	(S)-1-N-Boc-2-ethylpiperazine (2S)-2-Ethyl-1-piperazinecarboxylic acid 1,1-dimethylethyl ester
CAS Number	325145-35-5
Molecular Formula	C ₁₁ H ₂₂ N ₂ O ₂
Molecular Weight	214.31

Appearance	Light yellow oil
Water Content (Karl Fisher)	0.03%
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	0.02%
¹H NMR	Conforms to structure
Purity	96.54%
Chiral Purity	97.5% (ee)
Storage	Store at 2-8 °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