

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	22746
Lot Number	000630-17312
Product	(1S,2S)-trans-N-Boc-1,2-cyclopentanediamine (1S,2S)-Boc-1,2-diaminocyclopentane
CAS Number	586961-34-4
Molecular Formula	C ₁₀ H ₂₀ N ₂ O ₂
Molecular Weight	200.28

Appearance	Yellow pale powder
Melting Point	65.0 - 70.0 °C
TLC System	System1 : Chloroform/Methanol/Acetic acid : (60/10/5) Impurity : < 1% System2 : Butanol/Water/Acetic acid : (4/1/1) Impurity : < 1%
Optical Rotation	[α] _D ²⁰ = + 20.0 ° (C=0.5 in MeOH)
Analysis by Mass Spectra	[M+H] ⁺ = 200.9
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