

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

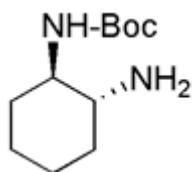
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	22743
Product	(1R,2R)-Boc-1,2-diaminocyclohexane
CAS Number	137731-41-0, 146504-07-6
Molecular Formula	C ₁₁ H ₂₂ N ₂ O ₂
Molecular Weight	214.31

Appearance	White to yellowish powder
TLC System	Butanol/Water/Acetic acid (4:1:1) Chloroform/Methanol/Acetic acid (60:10:5)
Optical Rotation	[α] _D ²⁰ = -32 ± 2° (C=0.5 in MeOH)
Analysis by Mass Spectra	M = 214.31 ± 1
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 98%
Purity by TLC	< 1% Impurities
Storage	Store at 0-8 °C

For Laboratory Use Only