

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

Catalog Number	05104
Product Name	Boc-12-Ado-OH Boc-12-aminododecanoic acid 12-(Boc-amino)dodecanoic acid
Lot Number	05104-070506-1
CAS Registry Number	18934-81-1
Molecular Formula	C ₁₇ H ₃₃ NO ₄
Molecular Weight	315.40
Appearance	White powder
Melting Point	81-83 °C
Purity (HPLC)	99%
Storage	Store at -0°C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

Quality Control Manager

HPLC Conditions

Column	Beckman Ultrasphere 5 μm , 250x4.6 mm, 150 \AA
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	17.36
Sample preparation	2 mg/1 ml 100% Acetonitrile/Water
Injection volume, μl	5
Method /Detection at, nm	Gradient
	30-80% B
	A = 99.9% Water, 0.1% TFA
Boc / 210	B = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min