



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

Certificate of Analysis

Catalog Number	04-764
Product Name	Boc-Lys-OH Boc-L-lysine
Lot Number	050815-D
CAS Registry Number	13734-28-6
Molecular Formula	C ₁₁ H ₂₂ N ₂ O ₄
Molecular Weight	246.3
Optical rotation	+23.17° (C=2; MeOH)
Melting Point	204-206 °C
HPLC purity	98%
Storage	Store at 0-5°C

HPLC Conditions

Column	Beckman Ultrasphere 5 µm, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	5.83
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 B = 95% Acetonitrile, 4.9% Water, 0.1% TFA 30 min, flow rate = 1.0 ml / min

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