



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number 04-2006
Lot Number 000424-180720-13035
Product **N^E-Boc-L-Lysine**

L-Lys(Boc)-OH

CAS Number 2418-95-3
Molecular Formula $C_{11}H_{22}N_2O_4$

Molecular Weight 246.3

Appearance White powder
Solubility Clear solution (0.1 g in 4 ml 1N HCl)
Melting Point 241.3 - 242.6 °C
Optical Rotation $[\alpha]_D^{20} = + 17.6^\circ$ (C=1 in AcOH)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Loss on Drying 1.18% (100°C, 2h)
¹H NMR Conforms to structure
Purity by HPLC 99.21%
Storage Store at 0-8 °C

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