

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	05389
Product	<i>N</i>^α-Boc-<i>N</i>^ε-formyl-L-lysine
Lot Number	000424-240510-31125 Boc-L-Lys(For)-OH
CAS Number	2483-47-8
Molecular Formula	C ₁₂ H ₂₂ N ₂ O ₅
Molecular Weight	274.3

Appearance	White powder
Solubility	0.3 gram in 2 ml MeOH clear solution
Melting Point	125.3 - 126.5 °C
Water Content (Karl Fisher)	0.4%
Optical Rotation	[α] _D ²⁰ = 3.8 ° (C=3 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.1%
¹H NMR	Conforms to structure
Purity by HPLC	99.3%
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