

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	14859
Lot Number	000127-1032227
Product	<i>N^α-Fmoc-N^α-methyl-N^ε-t-Boc-L-lysine</i>

Fmoc-N-Me-L-Lys(Boc)-OH

CAS Number	197632-76-1
Molecular Weight	482.58

Appearance	White powder
Solubility	Clear, colorless solution (50mg/mL in Dioxane)
Melting Point	68 °C
TLC System	Chloroform/Methanol/Toluene/Water (8:8:8:1) Chloroform/Methanol/Acetic acid (90:8:2) Toluene/Dioxane/Acetic acid (95:25:4) Plate: Silicagel 60 F254; Detected by UV, Ninhydrin, Chlorine-tolidine
Purity by HPLC	97% (TFA)
Purity	98.8% (Elemental analysis: Cth 67.20%, Cfd 66.38%)
Purity by TLC	> 98%
ESI-MS	M = 482.5u (average mass)
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