

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	03616
Lot Number	000424-120801-36880
Product	<i>N</i>^α-Fmoc-<i>N</i>^ε-allyloxycarbonyl-L-lysine Fmoc-L-Lys(Aloc)-OH
CAS Number	146982-27-6
Molecular Formula	C ₂₅ H ₂₈ N ₂ O ₆
Molecular Weight	452.51

Appearance	White powder
Solubility	Clear solution (0.3g in 2 mL DMF)
Melting Point	87.0-94.0 °C
Water Content (Karl Fisher)	0.52%
Optical Rotation	[α] _D ²⁰ = -12.55° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.51%
¹H NMR	Conforms to structure
Purity by HPLC	98.53%
Storage	Store at ≤ 4 °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