

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	05702
Product	<i>N</i>^α-Fmoc-<i>N</i>^ε-allyloxycarbonyl-D-lysine
Lot Number	000129-15008 Fmoc- <i>N</i> ^ε -allyloxycarbonyl-D-lysine
CAS Number	214750-75-1
Molecular Formula	C ₂₅ H ₂₈ N ₂ O ₆
Molecular Weight	452.51

Appearance	White powder
Melting Point	96-98 °C
Optical Rotation	[α] _D ²⁰ = +12.5° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Assay by titration	98.8%
Purity by HPLC	99.5%
Purity by TLC	> 99%
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