

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	33496
Lot Number	000129-200105
Product	<i>N</i>^α-Fmoc-L-Lysine tert-butyl ester Fmoc-L-Lys-OtBu•HCl
CAS Number	940941-43-5 (net)
Molecular Formula	C ₂₅ H ₃₂ N ₂ O ₄ •HCl
Molecular Weight	461

Appearance	White crystalline powder
Melting Point	95 - 96 °C
Optical Rotation	[α] _D ²⁰ = -16.4 ° (C=1 in MeOH)
Residual Solvents	Ethyl acetate, Methyl tert-butyl ether
Assay by titration	97.3%
Purity by HPLC	99.4%
Purity by TLC	> 99%
Storage	Store at 2 - 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