

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	33495
Product	<i>N</i>^α-Fmoc-D-Lvsine tert-butyl ester
Lot Number	000129-210060
	Fmoc-D-Lys-OtBu•HCl
CAS Number	2250436-42-9 (net)
Molecular Formula	C ₂₅ H ₃₂ N ₂ O ₄ •HCl
Molecular Weight	461.0

Appearance	White crystalline powder
Melting Point	95.5 - 96.5 °C (dec.)
Optical Rotation	[α] _D ²⁰ = 16 ° (C=1 in MeOH)
Residual Solvents	EtOAc
Assay by titration	97.5%
Purity by HPLC	99.7%
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