

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30486
Lot Number	000129-15131
Product	N^α-Fmoc-L-2,3-diaminopropionic acid tert-butyl ester hydrochloride Fmoc-L-Dap-OtBu•HCl
CAS Number	182618-30-0 (net)
Molecular Formula	C ₂₂ H ₂₇ ClN ₂ O ₄
Molecular Weight	418.9

Appearance	White crystalline powder
Melting Point	161 - 162 °C
Optical Rotation	[α] _D ²⁰ = - 33° (C=1 in MeOH)
Assay by titration	100.5%
Purity by HPLC	98.9%
Purity by TLC	> 98%
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