

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30487
Lot Number	000129-180857-4-1
Product	N^β-Fmoc-L-2,3-diaminopropionic acid tert-butyl ester hydrochloride H-L-Dap(Fmoc)-OtBu•HCl
CAS Number	291529-78-7 (net)
Molecular Formula	C ₂₂ H ₂₇ ClN ₂ O ₄
Molecular Weight	418.9

Appearance	White crystalline powder
Melting Point	> 180 °C (dec.)
Optical Rotation	[α] _D ²⁰ = -8.8 ° (C=1 in MeOH)
Assay by titration	101.8%
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