

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	12403
Lot Number	000129-16137
Product	<i>N</i>^α-Fmoc-<i>N</i>^β-allyloxycarbonyl-D-2,3-diaminopropionic acid Fmoc-D-Dap(Aloc)-OH
CAS Number	178924-05-5
Molecular Formula	C ₂₂ H ₂₂ N ₂ O ₆
Molecular Weight	410.53

Appearance	White crystalline powder
Melting Point	153-155 °C
Optical Rotation	[α] _D ²⁰ = +11.1 ° (C=1 in MeOH)
Assay by titration	100%
Chiral HPLC	> 99.9% (ee)
L-Enantiomer	< 0.1%
Purity by HPLC	99.4%
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