

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30526
Product	N^α-Fmoc-N^β-Azido-L-2,3-diaminopropionic acid Solvate with DIPE
Lot Number	000129-170532 Fmoc-L-Dap(N ₃)-OH
CAS Number	684270-46-0 (net)
Molecular Formula	C ₁₈ H ₁₆ N ₄ O ₄
Molecular Weight	352.3

Appearance	White crystalline powder
Melting Point	124 - 126 °C
Optical Rotation	[α] _D ²⁰ = - 10 ° (C=1 in DMF)
Assay by titration	95.3%
Chiral HPLC	> 99.9% (ee)
D-Enantiomer	< 0.1%
Purity by HPLC	99.6%
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