

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	07106
Lot Number	000129-180496
Product	<i>N</i>^α-Fmoc-<i>N</i>^β-(4,4-dimethyl-2,6-dioxocyclohex-1-ylidene)-3-methylbutyl-D-2,3-diaminopropionic acid Fmoc-D-Dap(ivDde)-OH
CAS Number	1228900-15-9
Molecular Formula	C ₃₁ H ₃₆ N ₂ O ₆
Molecular Weight	532.5

Appearance	White crystalline powder
Melting Point	161 - 164 °C
Optical Rotation	[α] _D ²⁰ = - 8.3 ° (C=1 in MeOH)
Assay by titration	99.4%
Chiral HPLC	> 99.9% (ee)
L-Enantiomer	< 0.1%
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