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Certificate of Analysis

Catalogue Number	07105
Product	<i>N</i>^α-Fmoc-<i>N</i>^β-(4,4-dimethyl-2,6-dioxocyclohex-1-ylidene)-3-methylbutyl-L-2,3-diaminopropionic acid
Lot Number	000129-13209 Fmoc-L-Dap(ivDde)-OH
CAS Number	607366-20-1
Molecular Formula	C ₃₁ H ₃₆ N ₂ O ₆
Molecular Weight	532.5
Appearance	White crystalline powder
Melting Point	162-164 °C
Optical Rotation	[α] _D ²⁰ = +7.7° (C=1 in MeOH)
Assay by titration	99.0%
D-Enantiomer	< 0.1%
Purity by HPLC	99.3%
Purity by TLC	> 99%
Chiral Purity	99.9% (ee)
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