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Certificate of Analysis

Catalogue Number	05476
Lot Number	110831-30398
Product	Boc-D-aspartic acid β-cyclohexyl ester Boc-D-Asp(OcHex)-OH
CAS Number	112898-18-7
Molecular Formula	C ₁₅ H ₂₅ NO ₆
Molecular Weight	315.4

Appearance	White powder
Solubility	Clear solution (0.3g in 2mL DMF)
Melting Point	92.8-95.4 °C
Water Content (Karl Fisher)	0.49%
Optical Rotation	[α] _D ²⁰ = +21.6° (C-1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.05% (45° C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.91%
Storage	Store at 2-8 °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