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Certificate of Analysis

Catalogue Number	03781
Lot Number	000424-200307-30424
Product	Boc-L-aspartic acid β-benzyl ester N- Boc-L-Asp(OBzl)-OSu
CAS Number	13798-75-9
Molecular Formula	C ₂₀ H ₂₄ N ₂ O ₈
Molecular Weight	420.4

Appearance	White powder
Solubility	Clear solution (0.3g in 2 mL DMF)
Melting Point	102.0 - 102.9 °C
Water Content (Karl Fisher)	0.02%
Optical Rotation	[α] _D ²⁰ = -32.6 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.20% (45 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.65%
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