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Certificate of Analysis

Catalogue Number	05477
Lot Number	000424-130324-30408
Product	Boc-D-aspartic acid α-benzyl ester Boc-D-Asp-OBzl
CAS Number	92828-64-3
Molecular Formula	C ₁₆ H ₂₁ NO ₆
Molecular Weight	323.3

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	95.9-97.4 °C
Water Content (Karl Fisher)	0.33%
Optical Rotation	[α] _D ²⁰ = +23.9° (C=1 in MeOH)
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.01% (50 °C, 2h)
Purity by HPLC	98.88%
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