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Product Specifications

Catalogue Number	03781
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	101 - 103 °C
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _D ²⁰ = -32 ± 2 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2% (45 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only