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Product Specifications

Catalogue Number	07224
Product	Boc-L-asparaginol N ^α -Boc-L-Asn-ol
CAS Number	30044-67-8
Molecular Formula	C ₉ H ₁₈ N ₂ O ₄
Molecular Weight	218.2

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	112 - 123 °C
Water Content (Karl Fisher)	≤ 5%
Optical Rotation	[α] _D ²⁰ = -12 ± 2 ° (C=1 in H ₂ O)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2% (50 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only