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Certificate of Analysis

Catalogue Number	07224
Product	Boc-L-asparaginol
Lot Number	000424-191224-37523
	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 powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	112.1 - 122.1 °C
Water Content (Karl Fisher)	4.81%
Optical Rotation	[α] _D ²⁰ = -12.7 ° (C=1 in H ₂ O)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	1.32% (50 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	98.30%
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