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Certificate of Analysis

Catalogue Number	06295
Lot Number	000424-120528-22118
Product	<i>N</i>^α-Boc-L-2,3-diaminopropionic acid

Boc-L-Dap-OH

CAS Number	73259-81-1
Molecular Formula	C ₈ H ₁₆ N ₂ O ₄
Molecular Weight	204.2

Appearance	White powder
Solubility	Clear Solution (0.3g in 25ml MeOH: H ₂ O=1:1)
Melting Point	194.5-195.0 °C
Optical Rotation	[α] _D ²⁰ = +5.4° (C = 2 in MeOH:H ₂ O=1:1)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.62%
¹H NMR	Conforms to structure
Purity by HPLC	98.73%
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