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Certificate of Analysis

Catalogue Number	16585
Lot Number	OM1-P-0758-3
Product	Boc-trans-4-fluoro-L-prolinonitrile
Molecular Formula	C ₁₀ H ₁₅ FN ₂ O ₂
Molecular Weight	214.24

Appearance	Off-white solid
Solubility	Clear Solution (1g/10 ml Ethyl acetate); Clear Solution (1g/10 ml Dichloromethane)
Melting Point	50-51 °C
Optical Rotation	[α] _D ²² = -130.7° (C=1.0 g/100mL in CHCl ₃)
¹³C NMR	Conforms to structure
¹⁹F NMR	Conforms to structure
¹H NMR	conforms to structure
Purity by HPLC	98%
Storage	Store at 2-8 °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