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Certificate of Analysis

Catalogue Number	03979
Lot Number	000424-180412-21808
Product	Boc-S-trityl-L-penicillamine Boc-L-Pen(Trt)-OH
CAS Number	135592-13-1
Molecular Formula	C ₂₉ H ₃₃ NO ₄ S
Molecular Weight	491.6

Appearance	White powder
Solubility	Clear solution (0.1 g in 2 mL DMF)
Melting Point	83.4 - 86.8 °C
Optical Rotation	[α] _D ²⁰ = 46.6 ° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	99.87%
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