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Certificate of Analysis

Catalogue Number	06075
Product	<i>N</i>^{im}-Trityl-L-histidine methyl ester hydrochloride
Lot Number	000424-131208-10985 L-His(Trt)-OMe•HCl
CAS Number	32946-56-8
Molecular Formula	C ₂₆ H ₂₅ N ₃ O ₂ •HCl
Molecular Weight	448

Appearance	White to off-white powder
Solubility	Clear solution (0.3 gram in 2 mL MeOH)
Melting Point	144.0-147.8°C
Optical Rotation	[α] _D ²⁰ = +32.4° (C=1 in MeOH)
Analysis by Mass Spectra	Conforms to structure
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	99.72%
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