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Certificate of Analysis

Catalogue Number	03794
Lot Number	000424-130113-30807
Product	<i>N</i>^α,<i>N</i>^{im}-Bis-Boc-L-histidine dicyclohexylammonium salt Boc-L-His(Boc)-OH•DCHA
CAS Number	31687-58-8
Molecular Formula	C ₁₆ H ₂₅ N ₃ O ₆ ·C ₁₂ H ₂₃ N
Molecular Weight	536.7

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 ml MeOH)
Water Content (Karl Fisher)	0.157%
Optical Rotation	[α] _D ²⁰ = +19.4° (C=2 in CHCl ₃)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.19%
¹H NMR	Conforms to structure
Purity by HPLC	98.45%
Purity by TLC	> 98%
Storage	Store at 0-8 °C

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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