

Chem-Impex International, Inc.

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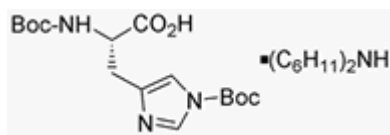
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03794
Product	N^α,N^{im}-Bis-Boc-L-histidine 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
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁰ = 19 ± 2 ° (C=2 in CHCl ₃) [α] _D ²⁰ = 26 ± 2 ° (C=2 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹ H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Purity by TLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only