



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-725
Product Name	Boc-His-OMe Boc-L-histidine methyl ester
Lot Number	FP/0408/011
CAS Registry Number	2488-14-4
Molecular Formula	C ₁₂ H ₁₉ N ₃ O ₄
Molecular Weight	269.3
Appearance	White powder
Solubility	Clear solution (50 mg/ml in MeOH)
Melting Point	123-125°C
Elemental Analysis (Found)	C 53.6% H 7.2% N 15.5%
Identification (TLC)	Conforms with authentic material
Assay by TLC	> 99%
1) CHCl ₃ /MeOH/Toluene/H ₂ O 8/8/8/1	Detection UV, NH, IRH
2) CHCl ₃ /MeOH/AcOH 77.5/15/7.5	
3)Methylenechloride/Methanol 9/1	
Storage	Keep cool and dry at ≤ -0°C