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Certificate of Analysis

Catalog Number	03987
Product Name	Boc-His-OMe Boc-L-histidine methyl ester
Lot Number	0536855
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, colorless solution (50mg/ml in Methanol)
Melting Point	123-126°C
Elemental Analysis (Found)	C 53.61%, H 7.37%, N15.64%
Elemental Analysis (theory)	C 53.52%, H 7.11%, N15.60%
Assay (TLC)	Purity by TLC >99%
Chloroform/Methanol/Benzene/ H₂O 8/8/8/1 (v/v/v/v)	Detected by UV,Ninhydrin,chlorine-tolidine.
Chloroform/Methanol /Acetic acid 77.5/15/7.5 (v/v/v/v)	
Chloroform / Methanol 9/1 (v/v)	
Plate Silicagel 60 F₂₅₄	
Purity	99%
Storage	Store at -0°C
Remarks	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

A handwritten signature in black ink, appearing to read 'Sashi Kumar', written in a cursive style and underlined.

Sashi Kumar
Quality Control Manager