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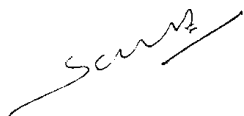
825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalog Number	11334
Product Name	Boc-D-His(N ^{im} -Me)-OH
Lot Number	000127-1018289
CAS Registry Number	200871-52-9
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)
Elemental analysis	Found: C=52.0, H=7.3%, N=14.9% Calcd. as x 0.6 H ₂ O (3.53%)
Melting point	113 °C
Assay (TLC) n-Butanol/Acetic acid/H₂O 4/2/2 (v/v/v)	Purity by TLC >99% Detected by UV, Ninhydrin, chlorine-tolidine.
Chloroform/Methanol/Acetic acid/H₂O 60/45/14/6 (v/v/v/v)	
Chloroform/Methanol/Acetic acid 32% 5/3/1 (v/v/v) Plate Silicagel 60 F₂₅₄	
Water Content	3.7 %
Storage	Store below 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



Sashi Kumar
Quality Control Manager