

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalog Number	05541
Product Name	Boc-His-Met-OH
Lot Number	000127-1021433
Molecular Formula	C ₁₆ H ₂₆ N ₄ O ₅ S
Molecular Weight	386.47
Appearance	White powder
Solubility	Clear, colorless solution (50 mg/ml in Methanol) (Warmed up in waterbath about 10 sec at 65°C)
Melting Point	193°C
Assay (Elemental Analysis)	99.5% Based on Nitrogen content Theory N 14.50%; Found N 14.43%
Identification (TLC)	Complies with authentic material
Assay by TLC	> 99%
Chloroform/methanol/acetic acid 32% 5/3/1	Plate: Silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Chloroform/methanol/acetic acid/H₂O 70/42/0.5/10	
Ethylacetate/pyridine/acetic acid/H₂O 60/30/9/16.5	
Water Content (KF Volumetric)	0.3%
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



Bala Kumar
Quality Control Manager