

Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	06496
Product Name	Z-His-Met-OH
Lot Number	1012745
Molecular Formula	C ₁₉ H ₂₄ N ₄ O ₅ S
Molecular Weight	420.49
Appearance	White powder
Solubility	Clear, colorless solution (50 mg/ml in Acetic Acid 80%)
Assay (Elemental Analysis)	97.1% Based on Nitrogen content
Assay (Elemental Analysis)	Theory N 13.32% Found N 12.93%
Identification (TLC)	Complies with authentic material
Assay by TLC	> 99%
Chloroform/methanol/acetic acid 32% 5/3/1	Detected by: UV, Ninhydrin, Chlorine-Tolidine
n-Butanol/acetic acid/H₂O 4/2/2	
Plate: Silicagel 60 F₂₅₄	
Water Content (KF Volumetric)	2.2%
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

Quality Control Manager