

Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	08544
Product Name	H-Gly-Ala-Phe-OH
Lot Number	500061
CAS Registry Number	17922-87-1
Molecular Formula	C ₁₄ H ₁₉ N ₃ O ₄
Molecular Weight	293.32
Appearance	White Powder
Solubility	Clear, colorless solution (2.5 % in AcOH 50%)
CHN-Analysis	
Elemental Analysis (Theory)	C =51.34%, H =7.02%, N =12.83%
Elemental Analysis (Found)	C =51.29%, H =6.93%, N =12.81%
Identity (TLC)	Purity by TLC >99 %; Complies with authentic material
n-Butanol/Acetic acid/H₂O 4/2/2 (v/v/v)	
n-Butanol/Acetic acid/H₂O/pyridine 30/6/24/20 (v/v/v/v)	Detected by UV, Ninhydrin, chlorine-tolidine.
Plate Silicagel 60 F₂₅₄	
Water Content (KF volumetric)	10.1%
Storage	Store at ≤ -4 °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