



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-1722
Product Name	H-Gly-Sar-OH
Lot Number	0568502
CAS Registry Number	29816-01-1
Molecular Formula	C ₅ H ₁₀ N ₂ O ₃
Molecular Weight	146.15
Appearance	White powder
Appearance of solution	Clear, colorless solution (50mg/mL in 80% AcOH)
CHN-Analysis	Calc. as 0.065 H ₂ O = 0.79% H ₂ O
Elemental Analysis (Theory)	C 40.77 %, H 6.93 %, N 19.02 %
Elemental Analysis (Found)	C 40.56 %, H 6.91 %, N 18.89 %
Identification (TLC)	Conforms with authentic material
Purity (TLC)	> 99%
n-Butanol/Acetic acid/H ₂ O 4/2/2 (v/v/v)	Detected by UV, Ninhydrin, chlorine-tolidine.
Chloroform/Methanol/Acetic acid/H ₂ O 60/45/14/6 (v/v/v/v)	
Chloroform/Methanol/Acetic acid 32% 5/3/1 (v/v/v)	
Plate: Silicagel 60 F ₂₅₄	
Water	0.8 %
Storage	Store at -0°C