

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

Lot Number	000127-1075267
Catalogue Number	11663
Product	H-Cys-Gly-OH
CAS Number	19246-18-5
Molecular Formula	C ₃ H ₁₀ N ₂ O ₃ S
Molecular Weight	178.21

Appearance	White powder
Solubility	Clear colorless solution (50 ng/mL in water) Clear colorless solution (25 mg/mL in 80% acetic acid)
Water Content (Karl Fisher)	9.3%
TLC System	Isopropanol/Ammonia conc. 1/1 2-Butanol/Pyridine/Water 7/7/6 N-Butanol/Acetic acid/Water 4/2/2 Plate : Silicagel 60 F254 Detected by : UV, Nihydrin, TMB
Purity by TLC	> 90%
ESI-MS	m- 178.0 u (Monoisotopic mass)
Storage	Store at -0°C.
Remarks	See material safety data sheet 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