

Chem-Impex International, Inc.

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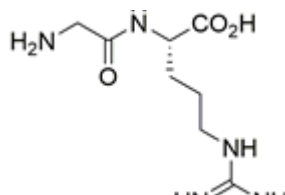
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	36966
Product	H-Gly-Arg-OH
CAS Number	18635-55-7
Molecular Formula	C ₈ H ₁₇ N ₅ O ₃
Molecular Weight	231.26

Appearance	White powder
Solubility	Clear, colorless solution (50 mg/mL in methanol)
Water Content (Karl Fisher)	≤ 5%
TLC System	Isopropanol/Ammonia conc. 1:1 Plate : Silicagel 60 F ₂₅₄ detected by : UV, ninhydrin, chlorine-tolidine
Residual Solvents	Isopropanol : ≤ 10%
Assay	≥ 87% (Nfd 26.86% Elemental analysis)
Purity by TLC	≥ 99%
ESI-MS	m = 231.2 ± 3 u (average mass)
Storage	Store at ≤ -20°C

For Laboratory Use Only