

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

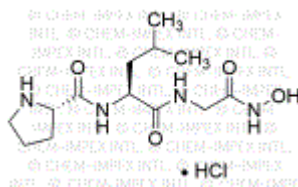
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	09069
Product	H-Pro-Leu-Gly-NHOH.HCl
CAS Number	120928-08-7
Molecular Formula	C ₁₃ H ₂₄ N ₄ O ₄ .HCl
Molecular Weight	336.82

Warnings	Hygroscopic!
Appearance	White powder
Solubility	Clear, colorless solution (50 mg/mL in methanol)
Water Content (Karl Fisher)	≤ 0.7%
TLC System	n-Butanol : Acetic acid : Water 4:2:2 chloroform : methanol : acetic acid 32% 5:3:1 Plate : Silicagel 60 F254 Detected by : UV, ninhydrin, chlorine-tolidine
Residual Solvents	Isopropanol : ≤ 15%
Titration	Chlorine content : ≤ 9% (AgNO ₃)
Assay	≥ 75% (Nth : 18.65%) (elemental analysis)
Purity by TLC	≥ 98%
Storage	Store at -0 °C

For Laboratory Use Only