

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	01302
Product	Glycine amide hydrochloride Gly-NH ₂ •HCl 2-Aminoacetamide hydrochloride
CAS Number	1668-10-6
Molecular Formula	C ₂ H ₆ N ₂ O•HCl
Molecular Weight	110.5

Appearance	White to off-white crystal powder
Solubility	Clear solution (0.3 g in 2 mL water)
Melting Point	201 - 214 °C
Elemental Analysis (Theory)	≤ 5% (C, H, N)
Water Content (Karl Fisher)	≤ 1%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (80 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at RT

For Laboratory Use Only