

Analytical Data Sheet

Lot number **1000024329**
not for drug use

Catalog number **E-1950.0100**
Product number **4025766.0100**
Product **H- Gly- NH₂ · HCl**
Molecular formula **C₂H₆N₂O · HCl**
Relative molecular mass **110.54**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in water)
Identification (ESI-MS)	m = 74.1u (average mass)
Identification (TLC)	Rf value in agreement with authentic material
Purity (TLC)	> 99%
Related impurities (TLC)	< 0.2% H-Gly-OH · HCl
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 isopropanol/ammonia conc. 1/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB
Water content (KF coulometric)	0.01%
Chloride content (titration)	100.8%

Latest update: November 13, 2019

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