

Analytical Data Sheet

Lot number **1064189**
not for drug use

Catalog number **H-9865.0100**
Product number **4035999.0100**
Product **H- Gly- Pro- Gly- NH₂ · HCl**
Molecular formula **C₉H₁₆N₄O₃ · HCl**
Relative molecular mass **264.71**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in methanol 50%)
Identification (ESI-MS)	m = 228.1u
Specific optical rotation	$[\alpha]_D^{24} = -64.9^\circ$ (1% in methanol 50%)
Purity (HPLC)	98.2% (IP, pH 2.5)
Assay (elemental analysis)	86.2% (Nth 24.55%, Nfd 21.15%)
Water content (KF volumetric)	0.5%
Chloride content (titration)	13.2% (AgNO ₃)

Latest update: February 08, 2016

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