

Analytical Data Sheet

Lot number **1072138**
not for drug use

Catalog number **E-2005.0001**
Product number **4006807.0001**
Product **H- Gly- ONp · HCl**
Molecular formula **C₈H₈N₂O₄ · HCl**
Relative molecular mass **232.62**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in MeOH)
Identification (elemental analysis)	Theory Found C = 41.3 % C = 41.2 % H = 3.9 % H = 4.0 % N = 12.0 % N = 12.0 %
Identification (TLC)	conforms with authentic material
Melting point	190 °C
Purity (TLC)	decomposes on TLC plate
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 chloroform/methanol/acetic acid 32% 5/3/1 plate: RP-8 detected by: UV, ninhydrin, TMB
Assay (elemental analysis)	84.2% (Nth 14.28 %, Nfd 12.02 %)
Chloride content (titration)	15.3% (AgNO ₃)

Latest update: June 14, 2017

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