

Analytical Data Sheet

Lot number **1066302**
not for drug use

Catalog number **G-2190.0025**
Product number **4001970.0025**
Product **H- Gly- Pro- OH**
Molecular formula **C₇H₁₂N₂O₃**
Relative molecular mass **172.18**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in 80% acetic acid)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 methanol/chloroform/ammonia 17% 2/2/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB
Assay (elemental analysis)	94.7% (Nth 16.27%, Nfd 15.41%)
Water content (KF volumetric)	5.0%

Latest update: June 21, 2016

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