

Analytical Data Sheet

Lot number **1075466**
not for drug use

Catalog number **L-1295.0250**
Product number **4003654.0250**
Product **H- Gly- Pro- pNA · p- tosylate**
Molecular formula **C₁₃H₁₆N₄O₄ · C₇H₈O₃S**
Relative molecular mass **464.50**

Tests	Results
Appearance	slightly yellow powder
Appearance of solution	clear, slightly yellow solution (50 mg/mL in methanol)
Identification (TLC)	complies with authentic material
Purity (HPLC)	99.9% (TFA)
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid 32% 5/3/1 chloroform/methanol/acetic acid/H ₂ O 45/13/1/2 chloroform/methanol/toluene/H ₂ O 8/8/8/1 n-butanol/acetic acid/H ₂ O 4/2/2 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB
Assay (elemental analysis)	99.7% (Nth 12.06%, Nfd 12.03%)

Latest update: February 01, 2018

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