

Analytical Data Sheet

Lot number **1073910**
not for drug use

Catalog number **G-2105.0025**
Product number **4000542.0025**
Product **H- Gly- Gly- OBzl · p- tosylate**
Molecular formula **C₁₁H₁₄N₂O₃ · C₇H₈O₃S**
Relative molecular mass **394.45**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in methanol)
Identification (TLC)	complies with authentic material
Melting point	155 °C
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 chloroform/methanol/acetic acid 32% 5/3/1 n-butanol/acetic acid/H ₂ O/pyridine 30/6/24/20 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	99.4% (Cth 54.81%, Cfd 54.50%)
Water content (KF coulometric)	< 0.1%

Latest update: October 31, 2017

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