

Analytical Data Sheet

Lot number

1018558

not for drug use

Catalog Number	G-2105.0100
Product number	4000542.0100
Product	H- Gly- Gly- OBzl · p- tosylate
Molecular formula	C ₁₁ H ₁₄ N ₂ O ₃ · C ₇ H ₈ O ₃ S
Relative molecular mass	394.45

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in MeOH)
Identification (TLC)	conforms with authentic material
Melting point	155.4 °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)	100.4% (Cth 54.81 %, Cfd 55.05 %)
Water content (KF coulometric)	< 0.1%
Latest update: October 24, 2008	Analytical Data Sheet Lot number 1018558