

Analytical Data Sheet

Lot number

1029837

not for drug use

Catalog Number	G-3180.1000
Product number	4006251.1000
Product	H- Ser- Gln- OH
Molecular formula	C ₈ H ₁₅ N ₃ O ₅
Relative molecular mass	233.22

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in water)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 isopropanol/ammonia conc. 1/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, IRH
Assay (elemental analysis)	99.3% (Nth 18.02 %, Nfd 17.90 %)
Latest update: March 18, 2010	

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