

Analytical Data Sheet

Lot number **1000007771**
not for drug use

Catalog number **G-3230.0250**
Product number **4002551.0250**
Product **H- Ser- Pro- OH**
Molecular formula **C₈H₁₄N₂O₄**
Relative molecular mass **202.21**

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 chloroform/methanol/acetic acid 32% 5/3/1 methanol/chloroform/ammonia 17% 2/2/1 isopropanol/ammonia conc. 1/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, IRH
Assay (elemental analysis)	97.7% (Nth 13.85% Nfd 13.53%)
Water content (KF volumetric)	0.4%

Latest update: November 06, 2018

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