

## Analytical Data Sheet

Lot number

**1061273**

not for drug use

Catalog number	G-3230.1000
Product number	4002551.1000
Product	H- Ser- Pro- OH
Molecular formula	C <sub>8</sub> H <sub>14</sub> N <sub>2</sub> O <sub>4</sub>
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 <sub>2</sub> 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 <sub>254</sub> detected by: UV, ninhydrin, IRH
Assay (elemental analysis)	97.7% (Nth 13.85% Nfd 13.53%)
Water content (KF volumetric)	0.4%

Latest update: August 26, 2015

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