

Analytical Data Sheet

Lot number **1000021301**
not for drug use

Catalog number **G-2250.0025**
Product number **4007209.0025**
Product **H- Gly- Val- OH**
Molecular formula **C₇H₁₄N₂O₃**
Relative molecular mass **174.20**

| Tests | Results |
|-------------------------------|--|
| Appearance | white powder |
| Appearance of solution | clear, colorless solution (50 mg/ml in MeOH 50 %) |
| 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/H ₂ O 60/45/14/6 methanol/chloroform/ammonia 17% 2/2/1 plate: silicagel 60 F ₂₅₄ detected: UV, ninhydrin, chlorine-tolidine |
| Assay (elemental analysis) | 98.0% (Nth 16.08 %, Nfd 15.75 %) |
| Water content (KF volumetric) | 0.7% |

Latest update: September 04, 2019

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