

Analytical Data Sheet

Lot number

1043628

not for drug use

| | |
|--------------------------------|---|
| Catalog Number | M-1360.0001 |
| Product number | 4002781.0001 |
| Product | FA- Gly- OH |
| Molecular formula | C₉H₉NO₄ |
| Relative molecular mass | 195.18 |

| Tests | Results | |
|-------------------------------|--|---|
| Appearance | white product | |
| Appearance of solution | clear, colorless solution (10 mg/ml in methanol) | |
| Identification (TLC) | complies with authentic material | |
| Melting point | 222 °C | |
| Purity (TLC) | > 99% | |
| TLC conditions | chloroform/methanol/benzene/H ₂ O 8/8/8/1 chloroform/methanol/acetic acid 77.5/15/7.5 ethylacetate/pyridine/acetic acid/H ₂ O 60/20/6/11 plate: silicagel 60 F ₂₅₄ detected by: UV, chlorine-tolidine | |
| Assay (titration) | 100.8% | |
| Latest update: July 12, 2012 | | Analytical Data Sheet Lot number 1043628 |