

Analytical Data Sheet

Lot number

0570602

not for drug use

Catalog Number	E-1985.0001
Product number	4001603.0001
Product	H- Gly- NMe₂ · acetate
Molecular formula	C₄H₁₀N₂O · C₂H₄O₂
Relative molecular mass	162.19

Tests	Results								
Appearance	white crystals								
Appearance of solution	clear, colorless solution (50 mg/ml in MeOH)								
Identification (elemental analysis)	<table border="0"> <tr> <td>Theory</td> <td>Found</td> </tr> <tr> <td>C = 44.4 %</td> <td>C = 44.5 %</td> </tr> <tr> <td>H = 8.7 %</td> <td>H = 8.5 %</td> </tr> <tr> <td>N = 17.3 %</td> <td>N = 17.1 %</td> </tr> </table>	Theory	Found	C = 44.4 %	C = 44.5 %	H = 8.7 %	H = 8.5 %	N = 17.3 %	N = 17.1 %
Theory	Found								
C = 44.4 %	C = 44.5 %								
H = 8.7 %	H = 8.5 %								
N = 17.3 %	N = 17.1 %								
Identification (TLC)	complies with authentic material								
Purity (TLC)	> 99%								
TLC conditions	chloroform/methanol/acetic acid 32% 5/3/1 n-butanol/acetic acid/H ₂ O 4/2/2 ethylacetate/pyridine/acetic acid/H ₂ O 60/60/12/36 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine								
Assay (elemental analysis)	62.4% (Nth 27.43 %, Nfd 17.12 %)								
Latest update: October 25, 2008									