

Analytical Data Sheet

Lot number **1076209**
not for drug use

Catalog number **E-3000.0500**
Product number **4030676.0500**
Product **H- Gly- OH**
Molecular formula $C_2H_5NO_2$
Relative molecular mass 75.07

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in 1N HCl)
Identification (elemental analysis)	Theory Found C = 32.0% C = 32.1% H = 6.7% H = 6.9% N = 18.7% N = 18.7%
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 isopropanol/ammonia conc. 1/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB
Other amino acids (GC)	< 0.2%

Latest update: April 03, 2018

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