

Analytical Data Sheet

Lot number

1071878

not for drug use

Catalog number	H-1308.0250
Product number	4018110.0250
Product	H- Gly- Asp- Gly- OH
Molecular formula	C ₈ H ₁₃ N ₃ O ₆
Relative molecular mass	247.21

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1.5 % in AcOH 50 %)
Purity (TLC)	> 98%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 isopropanol/ammonia conc. 1/1 n-butanol/acetic acid/H ₂ O/pyridine 30/6/24/20 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	95.2% (Nth 17.00 %, Nfd 16.18 %)
Water content (KF volumetric)	0.5%
Acetic acid content (HPLC)	6.8%

Latest update: June 07, 2017

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