

Analytical Data Sheet

Lot number **1000015929**
not for drug use

Catalog number **H-1480.0001**
Product number **4013351.0001**
Product **H- Ala- Gly- Ala- OH**
Molecular formula **C₈H₁₅N₃O₄**
Relative molecular mass **217.23**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in water)
Identification (elemental analysis)	Theory Found C = 43.1 % C = 42.7 % H = 7.1 % H = 6.9 % N = 18.8 % N = 18.7 % calc. x 0.3 H ₂ O (2.6 %)
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 chloroform/methanol/acetic acid 32% 5/3/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Water content (KF volumetric)	2.0%

Latest update: May 10, 2019

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