

Analytical Data Sheet

Lot number **1071760**
not for drug use

Catalog number **K-1335.0250**
Product number **4000551.0250**
Product **H- Gly- Pro- βNA**
Molecular formula $C_{17}H_{19}N_3O_2$
Relative molecular mass 297.36

Tests	Results
Appearance	off-white powder
Appearance of solution	clear, colorless solution (50 mg/ml in MeOH)
Identification (elemental analysis)	Theory Found C = 67.9 % C = 68.1 % H = 6.5 % H = 6.4 % N = 14.00 % N = 14.1 %
Identification (TLC)	complies with authentic material
Melting point	145 °C
Purity (TLC)	> 98%
TLC conditions	chloroform/methanol/acetic acid/H ₂ O 70/42/0.5/10 chloroform/methanol/acetic acid/H ₂ O 45/13/1/2 plate: silicagel 60 F ₂₅₄ detected: UV, ninhydrin, chlorine-tolidine
Water content (KF volumetric)	1.1%

Latest update: May 12, 2017

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