

Analytical Data Sheet

Lot number **1000037225**
not for drug use

Product H-Glu-4MβNA
Product number **4002908.0250**
Molecular formula C₁₆H₁₈N₂O₄
Relative molecular mass 302.33

Tests	Results
Appearance	yellowish powder
Appearance of solution	clear, colorless solution (10 mg/mL in AcOH 80%)
Identification (TLC)	complies with authentic material
Melting point	185 ° C
Purity (TLC)	> 98%
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 6/5/1/3 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Water content (KF volumetric)	0.9%

Latest update: August 19, 2020

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