

Analytical Data Sheet

Lot number	1000036231 not for drug use
Product	H-Glu-Gly-Phe-OH
Product number	4025327.0250
Molecular formula	C ₁₆ H ₂₁ N ₃ O ₆
Relative molecular mass	351.36

Tests	Results
Appearance	white powder
Identification (TLC)	complies with authentic material
Solubility	soluble in HCl 1N
Purity (HPLC)	99.6% (NaClO ₄) 99.5% (TFA)
TLC conditions	n-butanol/acetic acid/ H ₂ O 4/2/2 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Water content (KF volumetric)	0.4%

Latest update: August 10, 2020

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