

Analytical Data Sheet

Lot number **1067520**
not for drug use

Catalog number **H-2940.0025**
Product number **4004544.0025**
Product **H- Gly- His- Arg- Pro- OH acetate salt**
Molecular formula **C₁₉H₃₁N₉O₅**
Relative molecular mass **465.51**

Tests	Results
Appearance	colorless crystals
Appearance of solution	clear, colorless solution (20 mg/mL in water)
Identification (ESI-MS)	m = 465.5u (average mass)
Amino acid analysis	Gly 1.0 (1) Arg 1.0 (1) His 0.9 (1) Pro 1.0 (1)
Purity (HPLC)	98.1% (TFA) 98.3% (NaClO ₄)
Assay (elemental analysis)	69.7% (Nth 27.08%, Nfd 18.88%)
Water content (KF volumetric)	5.7%
General comment	hygroscopic product

Latest update: September 01, 2016

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