

Analytical Data Sheet

Lot number **1000005163**
not for drug use

Catalog number H-1705.0025
Product number 4006473.0025
Product **Angiotensin II acetate salt**
H- Asp- Arg- Val- Tyr- Ile- His- Pro- Phe- OH acetate salt
Molecular formula C₅₀H₇₁N₁₃O₁₂
Relative molecular mass 1046.19

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/mL in water)
Identification (ESI-MS)	m = 1046.2u (average mass)
Amino acid analysis	Asx 1.0 (1) Val 1.0 (1) His 0.9 (1) Ile 0.9 (1) Arg 1.0 (1) Phe 1.0 (1) Pro 1.0 (1) Tyr 1.0 (1) calculation based on Phe
Purity (HPLC)	99.4% (TFA) 98.9% (TEAP)
Assay (elemental analysis)	86.0% (Nth 17.40%, Nfd 14.97%)
Water content (KF volumetric)	3.0%
Acetic acid content (HPLC)	10.0%

Latest update: August 27, 2018

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