

Analytical Data Sheet

Lot number **1000010781**
not for drug use

Catalog number H-1705.0100
Product number 4006473.0100
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: January 15, 2019

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