

Analytical Data Sheet

Lot number **1075031**
not for drug use

Catalog number **H-6498.0025**
Product number **4055087.0025**
Product **Angiotensin A trifluoroacetate salt**
H- Ala- Arg- Val- Tyr- Ile- His- Pro- Phe- OH
trifluoroacetate salt
Molecular formula $C_{49}H_{71}N_{13}O_{10}$
Relative molecular mass 1002.18

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1001.95
Amino acid analysis	Pro 0.89(1) Phe 1.11(1) Ala 1.05(1) His* 0.71(1) Val 0.79(1) Arg 1.00(1) Ile* 0.68(1) Tyr 0.83(1) *Isoleucine and histidine values low due to the resistance of the Ile-His bond to acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	96.9%
Assay (AAA)	66.3%

Latest update: January 08, 2018

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