

Analytical Data Sheet

Lot number

1073448

not for drug use

Catalog number

H-5736.0500

Product number

4038715.0500

Product

Biotinyl- Angiotensin I trifluoroacetate salt

Biotinyl- Asp- Arg- Val- Tyr- Ile- His- Pro- Phe- His- Leu-
OH trifluoroacetate salt

Molecular formula

$C_{72}H_{103}N_{19}O_{16}S$

Relative molecular mass

1522.79

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/ml in water)
Identification (ESI-MS)	m = 1522.8u (average mass)
Purity (HPLC)	98.3% (TFA) 98.0% (TEAP) 96.8% (NaClO ₄)
Assay (elemental analysis)	75.7% (Nth 17.48 %, Nfd 13.23 %)

Latest update: September 19, 2017

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