

Analytical Data Sheet

Lot number **1036609**
not for drug use

Catalog number **H-1335.0500**
Product number **4030095.0500**
Product **Atrial Natriuretic Factor (3- 28) (human, bovine, porcine) trifluoroacetate salt**
H- Arg- Arg- Ser- Ser- Cys- Phe- Gly- Gly- Arg- Met- Asp- Arg- Ile- Gly- Ala- Gln- Ser- Gly- Leu- Gly- Cys- Asn- Ser- Phe- Arg- Tyr- OH trifluoroacetate salt (Disulfide bond)
Molecular formula $C_{118}H_{187}N_{43}O_{36}S_3$
Relative molecular mass 2880.25

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m= 2880.3u (average mass)
Purity (HPLC)	98.8% (TFA) 97.0% (TEAP)
Assay (elemental analysis)	75.0% (Nth 20.91%, Nfd 15.69%)
General comment	product supplied as trifluoroacetate salt

Latest update: July 11, 2016

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