

## Analytical Data Sheet

Lot number **1069123**  
not for drug use

**Catalog number** H-6062.0500  
**Product number** 4044528.0500  
**Product** **GRPP (human) trifluoroacetate salt**  
H- Arg- Ser- Leu- Gln- Asp- Thr- Glu- Glu- Lys- Ser-  
Arg- Ser- Phe- Ser- Ala- Ser- Gln- Ala- Asp- Pro- Leu-  
Ser- Asp- Pro- Asp- Gln- Met- Asn- Glu- Asp- OH  
trifluoroacetate salt  
**Molecular formula**  $C_{136}H_{215}N_{41}O_{58}S$   
**Relative molecular mass** 3384.51

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/ml in H <sub>2</sub> O)
Identification (ESI-MS)	$[M + 3H]^{3+} = 1128.9$ u
Purity (HPLC)	92.1% (TFA) 93.5% (TEAP)
Assay (elemental analysis)	82.56% (Nth 16.97 %, Nfd 14.01 %)

Latest update: December 20, 2016

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