

Analytical Data Sheet

Lot number **1000013042**
not for drug use

Catalog number H-4148.0500
Product number 4030695.0500
Product **Tyr- Uroguanylin (mouse, rat)**
H- Tyr- Thr- Asp- Glu- Cys- Glu- Leu- Cys- Ile- Asn- Val-
Ala- Cys- Thr- Gly- Cys- OH
(Disulfide bonds between Cys⁴ and Cys¹²/Cys⁷ and
Cys¹⁵)
Molecular formula C₆₉H₁₀₅N₁₇O₂₇S₄
Relative molecular mass 1732.96

Tests	Results
Appearance	white powder
Amino acid analysis	Asx 2.0 (2) Cys 2.8 (4) Thr 2.3 (2) Val 1.0 (1) Glx 2.0 (2) Ile 0.9 (1) Gly 1.0 (1) Leu 1.0 (1) Ala 1.0 (1) Tyr 0.9 (1)
Solubility	at least 1 mg/mL in H ₂ O
Purity (HPLC)	> 96% by reverse phase HPLC
Peptide content	80%
General comment	Mass Analysis: as expected
General comment	Salt Form: TFA

Latest update: March 06, 2019

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