

Analytical Data Sheet

Lot number **1064523**
not for drug use

Catalog number H-8142.1000
Product number 4059285.1000
Product **Uroguanylin Topoisomer B (human) trifluoroacetate salt**
H- Asn- Asp- Asp- Cys- Glu- Leu- Cys- Val- Asn- Val- Ala- Cys- Thr- Gly- Cys- Leu- OH trifluoroacetate salt
(Disulfide bonds between Cys⁴ and Cys¹²/Cys⁷ and Cys¹⁵)
Molecular formula C₆₄H₁₀₂N₁₈O₂₆S₄
Relative molecular mass 1667.88

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in 50% acetic acid)
Identification (ESI-MS)	m = 1667.9u (average mass)
Purity (HPLC)	89.0% (TFA)
Assay (elemental analysis)	85.8% (Nth 15.12%, Nfd 12.97%)
General comment	substance is sensitive to temperature

Latest update: March 07, 2016

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