

Analytical Data Sheet

Lot number **1000024328**
not for drug use

Catalog number H-7238.0500
Product number 4069671.0500
Product ([ring- D₅]Phe³) - Octreotide acetate salt
 H- D- Phe- Cys- [ring- D₅]Phe- D- Trp- Lys- Thr- Cys- L-
 threoninol acetate salt
 (Disulfide bond)
Molecular formula C₄₉H₆₁D₅N₁₀O₁₀S₂
Relative molecular mass 1024.30

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1023.52
Amino acid analysis	Thr 1.12(1) th*** Det(1) Cys* 0.07(2) Phe 2.00(2) Lys** 1.43(1) Trp* 0.53(1) *Partially destroyed during acid hydrolysis **Lysine value high due to the coelution with L-threoninol ***th detected as L-threoninol
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	96.0%
Assay (AAA)	75.7%

Latest update: November 08, 2019

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