

Analytical Data Sheet

Lot number	1000019345 not for drug use
Product	(Lys(Ac)5)-Octreotide acetate salt H-D-Phe-Cys-Phe-D-Trp-Lys(Ac)-Thr-Cys-L-threoninol acetate salt (Disulfide bond)
Product number	4099465.2001
Molecular formula	C ₅₁ H ₆₈ N ₁₀ O ₁₁ S ₂
Relative molecular mass	1061.28

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1060.62
Amino acid analysis	Thr 1.18 1 Cys* 0.05 2 Phe 2.00 2 Lys** 1.16 1 Trp* 0.18 1 L-thr det. 1 * Partially destroyed during acid hydrolysis ** Lysine value high due to the coelution Lys with L-threoninol
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	97.1%
Assay (AAA)	73.0%
Date of manufacture	September 20, 2017

Latest update: October 26, 2020

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