

Analytical Data Sheet

Lot number	1000042910 not for drug use
Product	Tertiapin H-Ala-Leu-Cys-Asn-Cys-Asn-Arg-Ile-Ile-Ile-Pro-His-Met-Cys-Trp- Lys-Lys-Cys-Gly-Lys-Lys-NH ₂ (Disulfide bonds between Cys ³ and Cys ¹⁴ /Cys ⁵ and Cys ¹⁸)
Product number	4031297.0500
Molecular formula	C ₁₀₆ H ₁₇₆ N ₃₄ O ₂₃ S ₅
Relative molecular mass	2455.11

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in 0.1% trifluoroacetic acid in water)
Identification (ESI-MS)	m = 2455.0u (average mass)
Purity (HPLC)	96.5% (TFA) 95.2% (TEAP)
Assay (elemental analysis)	70.8% (Nth 19.40%, Nfd 13.74%)
General Comment	product supplied as TFA salt

Latest update: December 15, 2020

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