

Analytical Data Sheet

Lot number	1000034281 not for drug use
Product	Endomorphin-1 trifluoroacetate salt H-Tyr-Pro-Trp-Phe-NH ₂ trifluoroacetate salt
Product number	4027684.0025
Molecular formula	C ₃₄ H ₃₈ N ₆ O ₅
Relative molecular mass	610.71

Tests	Results
Appearance	white powder
Identification (ESI-MS)	m = 610.6u (average mass)
Solubility	1 mg/mL soluble in 10% AcOH
Purity (HPLC)	99.2% (TFA)
Assay (elemental analysis)	79.1% (Nth 13.76% Bfd 10.88%)
General Comment	Product supplied as trifluoroacetate salt

Latest update: July 09, 2020

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