

Analytical Data Sheet

Lot number	1000041511 not for drug use
Product	(D-Ala²,N-Me-Phe⁴,glycinol⁵)-Enkephalin acetate salt H-Tyr-D-Ala-Gly-N-Me-Phe-glycinol acetate salt
Product number	4007829.0100
Molecular formula	C ₂₆ H ₃₅ N ₅ O ₆
Relative molecular mass	513.59

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 513.6 u (average mass)
Purity (HPLC)	99.3% (TFA) 99.2% (NaClO ₄)
Assay (elemental analysis)	84.6% (Nth 13.64%, Nfd 11.54%)

Latest update: November 12, 2020

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