

Analytical Data Sheet

Lot number	1000049627 not for drug use
Product	(D-Pen²,D-Pen⁵)-Enkephalin trifluoroacetate salt H-Tyr-D-Pen-Gly-Phe-D-Pen-OH trifluoroacetate salt (Disulfide bond)
Product number	4008254.0005
Molecular formula	C ₃₀ H ₃₉ N ₅ O ₇ S ₂
Relative molecular mass	645.80

Tests	Results
Appearance	white powder
Identification	coelutes with house reference standard
Amino acid analysis	Gly 0.91 (1) Tyr 1.10 (1) Phe 0.99 (1) D-Pen-present, but not quantitated
Peptide content	77.48% (± 3%)
General Comment	Peptide purity: >99%

Latest update: April 30, 2021

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