

Analytical Data Sheet

Lot number	1000048802 not for drug use
Product	TRAP-5 amide trifluoroacetate salt H-Ser-Phe-Leu-Leu-Arg-NH ₂ trifluoroacetate salt
Product number	4031273.0025
Molecular formula	C ₃₀ H ₅₁ N ₉ O ₆
Relative molecular mass	633.79

Tests	Results
Appearance	white powder
Identification (ESI-MS)	m= 633.4 u (monoisotopic mass)
Amino acid analysis	Ser 0.9 (1) Leu 2.0 (2) Phe 1.0 (1) Arg 1.0 (1)
Solubility	clear and colorless solution at 1 mg/mL in 0.1% TFA
Purity (HPLC)	≥ 97%
Peptide content	70.8%

Latest update: July 06, 2021

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