

Analytical Data Sheet

Lot number	1000048812 not for drug use
Product	(D-Arg¹,D-Trp⁷⁻⁹,Leu¹¹)-Substance P H-D-Arg-Pro-Lys-Pro-Gln-Gln-D-Trp-Phe-D-Trp-Leu-Leu-NH ₂
Product number	4004691.0005
Molecular formula	C ₇₅ H ₁₀₈ N ₂₀ O ₁₃
Relative molecular mass	1497.81

Tests	Results
Appearance	slightly beige lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 1497.8 u (average mass)
Purity (HPLC)	95.2% (TFA) 95.1% (TEAP) 95.5% (NaClO ₄)
Assay (elemental analysis)	83.6% (Nth 18.70%, Nfd 15.63%)
General Comment	hygroscopic product product supplied as acetate salt

Latest update: July 06, 2021

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