

Analytical Data Sheet

Lot number

1024412

not for drug use

Catalog Number	N-1435.0005
Product number	4026281.0005
Product	Decanoyl- Arg- Val- Arg- Lys- chloromethylketone
Molecular formula	$C_{34}H_{66}ClN_{11}O_5$
Relative molecular mass	744.42

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/ml in methanol)
Identification (ESI-MS)	m = 744.2u (average mass)
Purity (HPLC)	93.0% (TEAP) 91.3% (NaClO ₄)
Assay (elemental analysis)	67.3% (Nth 20.70 %, Nfd 13.92 %)
General comment	product supplied as a trifluoroacetate salt product is hygroscopic
Latest update: June 05, 2009	

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