

CERTIFICATE OF ANALYSIS: BATCH NO: MT402

TECHNICAL PROPERTIES

PRODUCT	MOTS-c
PUBCHEM CID	146675088
MOLECULAR FORMULA	C101H152N28O22S2
MOLECULAR WEIGHT	2174.62 /MOL
STORAGE	POWDER: -20°C 3 YEARS ; 4°C 2 YEARS ; 15°C 3 MONTH IN SOLVENT: -80°C 6 MONTHS ; -2°C 1 MONTH ; 10°C 1 WEEK
CHEMICAL STRUCTURE	H-Met-Arg-Trp-Gln-Glu-Met-Gly-Tyr-Ile-Phe-Tyr-Pro-Arg-Lys-Leu-Arg-OH

TEST RESULTS

TEST ITEMS	SPECIFICATIONS	RESULTS
APPEARANCE	WHITE TO OFF-WHITE LYOPHILIZED SOLID POWDER	CONFORMS
PURITY (HPLC)	>98.7%	98.9%
TFA CONTENT	<0.50%	CONFORMS

CAUTION: PRODUCT HAS NOT BEEN APPROVED FOR CONSUMPTION. FOR RESEARCH USE ONLY.

