

REVISION DATE: JULY 2024

CERTIFICATE OF ANALYSIS: BATCH NO: MT400

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-Gin-Glu-Met-Gly-Tyr-Ile-Phe-Tyr-Pro-Arg- Lys-Leu-Arg-OH |

TEST RESULTS

| TESTITEMS | SPECIFICATIONS | | RESULTS |
|---------------|-----------------------|------------------------|----------|
| APPEARANCE | WHITE TO OFF-WHITE LY | OPHILIZED SOLID POWDER | CONFORMS |
| PURITY (HPLC) | >98.7% | | 99.3% |
| TFA CONTENT | <0.50% | | CONFORMS |

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

