

## **Certificate of Analysis**

**Product Name:** [Sar9,Met(O2)11]-Substance P (TFA)

**Cat. No.:** CS-0102976

**Batch No.:** 46358

Chemical Name: Substance P, 9-(N-methylglycine)-, S,S-dioxide (TFA)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_{66}H_{101}N_{18}F_3O_{17}S$ 

Molecular Weight: 1507.68

Storage: -80°C, 2 years; -20°C, 1 year

**Chemical Structure:** 

RPKPQQFF-{Sar}-LM[O<sub>2</sub>]-NH<sub>2</sub> (TFA salt)

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

**Purity (LCMS):** 99.68%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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