

Certificate of Analysis

Product Name: Enterotoxin STp (E. coli) (TFA)
Cat. No.: GC74391
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{81}H_{110}N_{20}O_{26}S_6 \cdot xC_2HF_3O_2$
Molecular Weight: 1972.25 (free acid)
Storage: Store at -20°C, Sealed storage, away from moisture

Chemical Structure: Asn-Thr-Phe-Tyr-Cys-Cys-Glu-Leu-Cys-
Cys-Asn-Pro-Ala-Cys-Ala-Gly-Cys-Tyr
(Disulfide bridge: Cys5-Cys10, Cys6-
Cys14, Cys9-Cys17) (TFA salt)

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.00%
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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