

Certificate of Analysis

Endothelin 1 (swine, human) (TFA)

Cat. No.: HY-P0202A CAS No.: 394693-38-0 Batch No.: 288590

Chemical Name: Endothelin 1 (swine), mono(trifluoroacetate) (salt)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{111}H_{160}F_3N_{25}O_{34}S_5$

2605.92 Molecular Weight:

Storage: Sealed storage, away from moisture and light, under nitrogen

> -80°C Powder 2 years -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under

nitrogen)

Chemical Structure:

CSCSSLMDKECVYFCHLDIIW (Disulfide bridge: Cys1-Cys15, Cys3-Cys11) (TFA salt)

ANALYTICAL DATA

White to off-white (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.95%

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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