

Certificate of Analysis

Product Name: Calcisepetine TFA
Cat. No.: GC79498
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{299}H_{468}N_{90}O_{87}S_{10} \cdot xC_2HF_3O_2$
Molecular Weight: 7036.12
Storage: Sealed storage, away from moisture

Chemical Structure: Arg-Ile-Cys-Tyr-Ile-His-Lys-Ala-Ser-Leu-
Pro-Arg-Ala-Thr-Lys-Thr-Cys-Val-Glu-
Asn-Thr-Cys-Tyr-Lys-Met-Phe-Ile-Arg-
Thr-Gln-Arg-Glu-Tyr-Ile-Ser-Glu-Arg-Gly-
Cys-Gly-Cys-Pro-Thr-Ala-Met-Trp-Pro-
Tyr-Gln-Thr-Glu-Cys-Cys-Lys-Gly-Asp-
Arg-Cys-Asn-Lys (Disulfide bridge:Cys3-
Cys22;Cys17-Cys39;Cys41-Cys52;
Cys53-Cys58) (TFA salt)

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >97.50%
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.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA