

Certificate of Analysis

Product Name: Agouti-related Protein (AGRP) (83-132) Amide (human) (TFA)
Cat. No.: GC74361
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{235}H_{362}N_{76}O_{67}S_{11} \cdot xC_2HF_3O_2$
Molecular Weight: 5790.62 (free acid)
Storage: Sealed storage, away from moisture and light, under nitrogen

Chemical Structure: SSRRCVRLHESCLGQVPCDPCATCYCRFFNAFCYCRKLGTMNPCSRT-NH₂
(Disulfide bridge: Cys1-Cys4; Cys2-Cys5; Cys3-Cys6; Cys9-Cys10; Cys7-Cys8) (TFA salt)

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >95.00%
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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