

Certificate of Analysis

Product Name: Orexin B, human- 13 C 18 , 15 N 3 TFA
Cat. No.: GC80838
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{105}^{13}C_{18}H_{212}N_{41}^{15}N_3O_{35}S \cdot xC_2HF_3O_2$
Molecular Weight: 2920.22
Storage: Sealed storage, away from moisture

Chemical Structure: Arg-Ser-Gly-Pro-Pro-Gly-{Leu-
13C₆,15N}-Gln-Gly-Arg-{Leu-13C₆,15N}-
Gln-Arg-{Leu-13C₆,15N}-Leu-Gln-Ala-
Ser-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-
Met-NH₂ (TFA salt)

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >96.50%
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