

Certificate of Analysis

Orexin B - 5mg

Cat. No: ORE5-024
CAS No: N/A
PubChem CID: 44404987
Chemical Name: Orexin B - 5mg
MG: 5mg

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C123H212N44O35S

Molecular Weight: 2899.3g/mol

Storage: Powder: -20°C 3 years ; 4°C 2 years ; 15°C 3 month
In solvent: -80°C 6 months ; -2°C 1 month ; 10°C 1 week

Chemical Structure: H-Met-Thr-Leu-Ile-Gly-Ala-Ala-His-Asn-Gly-Ser-Ala-Gln-Leu-Leu-Arg-Gln-Leu-Arg-Gly-Gln-Leu-Gly-Pro-Pro-Gly-Ser-Arg-NH2

ANALYTICAL DATA

Test Items	Specifications	Results
Appearance:	White to off-white lyophilized solid powder	Conforms
Purity (HPLC):	>98.7%	99.1%
TFA Content:	<0.50%	Conforms

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.