

Certificate of Analysis

ACE-031 1mg (95% Untagged Premium)

Cat. No: ACE1-024
CAS No: 1621169-52-5
PubChem CID: 118732224
Chemical Name: ACE-031 1mg (95% Untagged Premium)
MG: 1mg

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C133H227N43O33

Molecular Weight: 2956.5g/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-Ala-Trp-Arg-Gln-Asn-Thr-Arg-Tyr-Ser-Arg-Ile-Glu-Ala-Ile-Lys-Ile-Gln-Ile-Leu-Ser-Lys-Leu-Arg-Leu-NH₂

ANALYTICAL DATA

Test Items	Specifications	Results
Appearance:	White to off-white lyophilized solid powder	Conforms
Purity (HPLC):	>95%	95.1%
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.