

Orexin A

Certificate of Analysis

Product Name	Orexin A		
Sequence.	pGlu-Pro-Leu-Pro-Asp-Cys-Cys-Arg-Gln -Lys-Thr-Cys-Ser-Cys-Arg-Leu-Tyr-Glu- Leu-Leu-His-Gly-Ala-Gly-Asn-His-Ala- Ala-Gly-Ile-Leu-Thr-Leu-NH ₂ Cys6--Cys12 Cys7--Cys14		
Batch No.	20260811052		
Date of Producing	2026-08-11	Molecular Formula	C152H243N47O44S4
Retest Date	2028-08-11	Molecular Weight	3561.18
Condition of Storage	2~8℃		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conforms
Solubility	soluble in water	Conforms
MS	Consistent	Consistent
Peptide Purity (By HPLC)	≥98.0%	99.3%

Conclusion	Conforms to the Enterprise standard
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Analyst: Judy Lyons

Checker: Ken Holmes

Approved by: John Rimmer