

ARA-290

Certificate of Analysis

Product Name	ARA290		
CAS No.	1208243-50-8	Batch No.	20251015039
Date of Producing	2025-10-15	Molecular Formula	C51H84N16O21
Retest Date	2027-10-15	Molecular Weight	1257.31
Condition of Storage	2~8℃		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conforms
Solubility	soluble in water	Conforms
Water Content (Karl Fischer)	≤8.0%	5.4%
Peptide Purity (By HPLC)	≥98.0%	99.3%
Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.7%
	Largest Single Impurity(%)≤1.0%	0.2%

Conclusion	Conforms to the Enterprise standard
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