Certificate Of Analysis

NO:078-A65-TSX

Peptide Name	ARA-290		
Molecular Formula	C51H84N16O21	**Manufacturing**	2026/08/11
Molecular Weight	1259.34 g/mol	**Report Date**	2026/08/16
CAS No.	1208243-50-8	**Re-test Date**	2028/08/11
Appearance	White to off-white lyophilized powder	**Packing size**	1Kg/bag
Reference Standard	Reference Ch.p	**Storage conditions**	-15℃ to -25℃
Sequence	Pyr-Glu-Gln-Leu-Glu-Arg-Ala-Leu-Asn-Ser-Ser		

Tests	Specifications	Results
Appearance	White powder	Conforms
Identity / MS	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.25%
Net Peptide Content	≥85.0%	89.4%
Water Content	≤ 5.0%	2.6%
Acetate Content	≤ 10.0%	7.8%
Endotoxin Level	< 1.0 EU/mg	< 0.05 EU/mg

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Warden Zhao **QC Director:** Melker Zhu **Checker**：Bowen Yang