

CERTIFICATE OF ANALYSIS

Product Name	ARA-290
Cas No	1208243-50-8
Sequence	Pyr-Glu-Gln-Leu-Glu-Arg-Ala-Leu-Asn-Ser-Ser-OH
Dissolution condition	100%-H ₂ O
Length	11AA
Modification	N/A
Molecular Weight (MW)	1257.31 ± 1
Storage	-20°C

Test Items	Specifications	Results
Purity by HPLC	≥99.0%	99.44%
Endotoxin	<50.0EU/mg	Conforms
Moisture content	≤8.0%	4.2%
Acetic acid content	≤10.0%	2.3%
Appearance	White to off-white lyophilized powder	Conforms
Quantity	92.0g	92.0g

Certified by:
Quality Assurance
Department

Date 05/08/2025

Note: this product is intended for research use only; not for diagnostic or human use.