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SCAN TO VERIFY
COA-2026-SC-02268
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CERTIFICATE OF ANALYSIS · IDENTITY · PURITY

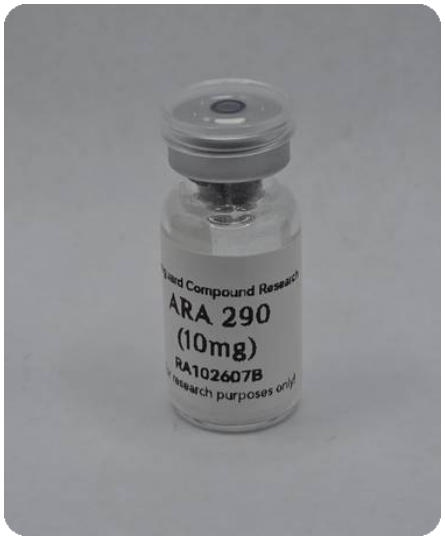
ARA 290

10 mg

Client: **Vanguard Compound Research**
LAB ID ARA-013_D ISSUED SEPTEMBER 8, 2026

§ 01 Sample Information

Sample ID:	**ARA-013_D**
Compound:	**ARA 290**
Report No.:	**COA-2026-SC-02268**
Total Mass:	**98.1 mg**
Appearance:	**Lyophilized powder**
Received:	**08/31/2026**
Analyzed:	**09/08/2026**
CAS:	**1208243-50-8**
Formula:	$C_{51}H_{84}N_{16}O_{21}$
Mol Weight:	**1256.6 g/mol**



SAMPLE PHOTOGRAPH

§ 02 Analytical Results

Qualitative and Quantitative chemical analysis by Liquid Chromatography Tandem Mass Spectrometry (HPLC-MS/MS)
Instrument · Agilent 1290 Infinity II with Agilent 6495 QQQ

IDENTITY	NET PEPTIDE CONTENT	PEPTIDE FILL ACCURACY	CHROMATOGRAPHIC PURITY
ARA 290	**11.45 mg**	**114.5 %**	**99.6 %**
Principal component confirmed against reference standard	Total peptide in the vial as received	Measured net content ÷ declared label claim	Principal-component peak area (Ph. Eur. 2.2.46)

Identity confirmation criteria — MRM 629.3 › 136.1 (quantifier); retention time —: in agreement with reference standard.

Chromatographic purity bounds peptide-related impurities only — not excipients, counter-ions, or residual water — and is separate from net peptide content. Values are reported as measured; this document contains **no pass/fail determination** against any specification or label claim.

DISCLAIMER · RESEARCH USE ONLY

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