

Certificate of Analysis

Product	ARA	CAS No.	1208243-50-8
Product No.	LJARA-001	Batch No.	LJARA2026081301
Date of Mfg	2026/08/13	Retest Date	2028/08/12
Test Method	In-house	Quantity	0.45kg
Storage Conditions	Protected from light, sealed, store at -20°C±5°C		

Test	Acceptance Criteria	Results
Appearance	White or off-white Powder	White Powder
Solubility	Soluble in water(36mg/mL)	Conforms
Purity	≥98.0%	99.1%
Identification By MS	1256.60±1.0	1256.6
Trifluoroacetic acid	≤0.5%	Not detected
Related Substances	Max Single Impurity: ≤0.5%	0.17%
	Total Impurities: ≤2.0%	0.9%
Water content	≤8.0%	2.94%
Acetate acid	≤12.0%	Not detected
Peptide Content	≥85.0%	96.1%
Residual Solvents	Methanol≤0.3%	ND
	MeCN≤0.041%	0.004%
	DCM≤0.06%	ND
	MTBE≤0.5%	ND
Microbial Limit	TAMC≤ 100cfu/g	Conforms
	TYMC ≤ 100cfu/g	Conforms
Bacterial Endotoxin	≤10EU/mg	Conforms
Conclusion	☒ Meet the requirements ☐ Do not meet the requirements	
Remark	It is only supplied as chemical product. It is only for R&D use.	

Reporter/Date: 张洁

2026/08/16

Approver/Date:

刘辉

2026/08/16

