

Certificate of Analysis

Product	AOD-9604	CAS No.	221231-10-3
Product No.	LJAOD-001	Batch No.	LJAOD2025022401
Date of Mfg	2025/02/24	Retest Date	2027/02/23
Test Method	In-house	Quantity	0.51kg
Storage Conditions	Protected from light, sealed, store at $-20^{\circ}\text{C} \pm 5^{\circ}\text{C}$		

Test	Acceptance Criteria	Results
Appearance	White or off-white Powder	White Powder
Purity	$\geq 98.0\%$	98.96%
Identification By MS	1851.09 ± 1.0	Conforms
Trifluoroacetic acid	$\leq 0.5\%$	Not detected
Related Substances	Max Single Impurity: $\leq 0.5\%$	0.31%
	Total Impurities: $\leq 2.0\%$	1.04%
Water content	$\leq 7.0\%$	4.95%
Acetate ion	$\leq 15.0\%$	6.8%
Peptide Content	$\geq 80.0\%$	86.3%
Residual Solvents	Methanol $\leq 0.3\%$	ND
	MeCN $\leq 0.041\%$	ND
	DMC $\leq 0.06\%$	ND
	MTBE $\leq 0.5\%$	ND
Microbial Limit	Total aerobic bacteria $\leq 100\text{cfu/g}$	Conforms
	Mould & Yeast $\leq 100\text{cfu/g}$	Conforms
Bacterial Endotoxin	$\leq 10\text{EU/mg}$	Conforms

Solubility	Freely soluble in water	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 2026/03/01

Approver/Date: 刘辉 2026/03/01

