Certificate of Analysis

Product	**AOD-9604**	**CAS No.**	221231-10-3
Product No.	LJAOD-001	**Batch No.**	LJAOD2026082401
Date of Mfg	2026/08/24	**Retest Date**	2028/08/23
Test Method	In-house	**Quantity**	0.51kg
Storage Conditions	Protected from light, sealed, store at -20℃±5℃		

Test	**Acceptance Criteria**	**Results**
Appearance	White or off-white Powder	White Powder
Molecular Weight	1815.09±1 Da	Conforms
Related Substances	Maximum single impurity≤1.0%	0.40%
	Total impurities ≤2.0%	0.87%
Purity	≥98%	99.1%
Water Content	≤ 10%	6.2%
Acetic acid	≤ 15%	8.3%
Residual solvents	Methanol ≤300ppm	ND
	Isopropanol ≤ 500ppm	ND
	Acetonitrile ≤ 410ppm	114ppm
	Methylene chloride ≤ 600ppm	ND
Peptide Content	≥80%	84.7%
Elemental Impurities	As：≤1.5ppm	Not detected
	Cd：≤0.2ppm	＜0.05ppm
	Hg：≤0.3ppm	Not detected
	Pb：≤1.5ppm	＜0.05ppm
Microbial Limit	Total aerobic bacteria ≤ 100cfu/g	Conforms
	Mould & Yeast ≤ 100cfu/g	Conforms
Bacterial endotoxin	<5EU/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 2026/09/01 **Approver/Date:** 2026/09/01

检测专用章