

Certificate of Analysis			
Product	SS-31	CAS No.	736992-21-5
Product No.	LJSS001	Batch No.	LJSS2026042001
Date of Mfg	2026/04/20	Retest Date	2028/04/19
Test Method	In-house	Quantity	2.15kg
Storage Conditions	Protected from light, sealed, store at 2 to 8℃		

Test	Acceptance Criteria	Results
Appearance	White or off-white Powder	White Powder
Identification By MS	639.79 ± 1.0	Conforms
Purity	$\geq 98.0\%$	99.56%
Trifluoroacetic acid	$\leq 0.5\%$	ND
Related Substances	Largest Single Impurity $\leq 0.3\%$	0.12%
	Total Impurities $\leq 2.0\%$	0.44%
Water content	$\leq 7.0\%$	2.51%
Acetate Acid	$\leq 20.0\%$	14.6%
Peptide Content	$\geq 75.0\%$	82.29%
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
Conclusion	☒ Meet the requirements ☐ Do not meet the requirements	
Remarks	It is only supplied as chemical product. It is only for R&D use.	

Reporter/Date: 张洁 2026/04/23

Approver/Date: 刘辉 2026/04/23

