

Certificate of Analysis

Product	SS-31	CAS No.	736992-21-5
Product No.	LJSS001	Batch No.	LJSS2026020801
Date of Mfg	2026/02/08	Retest Date	2028/02/07
Test Method	In-house	Quantity	4.69kg
Storage Conditions	Protected from light, sealed, store at -20°C ± 5°C		

Test	Acceptance Criteria	Results
Appearance	White or off-white Powder	White Powder
Identification By MS	639.79 ± 1.0	Conforms
Purity	≥98.0%	99.5%
Trifluoroacetic acid	≤0.5%	Not detected
Related Substances	Largest Single Impurity ≤0.3%	0.06%
	Total Impurities ≤2.0%	0.54%
Water content	≤7.0%	2.6%
Acetate Acid	≤20.0%	17.5%
Peptide Content	≥75.0%	79.3%
Microbial Limit	Total aerobic bacteria ≤ 100cfu/g	Conforms
	Mould & Yeast ≤ 100cfu/g	Conforms
Bacterial Endotoxin	≤10EU/mg	Conforms
Conclusion	☒ Meet the requirements ☐ Do not meet the requirements	

Reporter/Date: 张洁 2026/02/11

Approver/Date: 刘辉 2026/02/11

Storage: In an air tight container, protected from light.
Temperature : Short Term: 2-8°C ; Long Term: -20°C ± 5°C

It is only supplied as chemical product.
It is only for R&D use.

