Certificate of Analysis

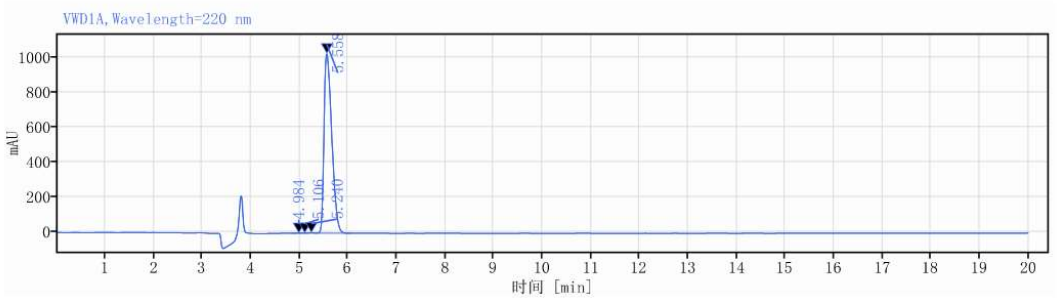
Product	**Ac-Selank-NH_2**		
Product No.	LJASN-001	**Batch No.**	LJASN2026091001
Date of Mfg	2026/09/10	**Retest Date**	2028/09/09
Test Method	In-house	**Quantity**	1.63kg
Storage Conditions	Protected from light, sealed, store at -20℃±5℃		

Test	**Acceptance Criteria**	**Results**
Appearance	White or off-white Powder	White Powder
Purity	≥98.0%	99.47%
Identification By MS	792.9±1.0	Conforms
Trifluoroacetic acid	≤0.5%	ND
Acetic acid	≤15.0%	14.3%
Related Substances	Max Single Impurity ≤0.5%	0.28%
	Total Impurities ≤2.0%	0.53%
Water content	≤8.0%	3.9%
Peptide Content	≥80.0%	81.37%
Residual Solvents	Methanol ≤3000ppm	ND
	MeCN ≤410ppm	9ppm
	DMC ≤600ppm	ND
	MTBE ≤5000ppm	ND
Elemental Impurities	As：≤1.5ppm	ND
	Cd：≤0.2ppm	ND
	Hg：≤0.3ppm	ND
	Pb：≤1.5ppm	ND
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 re	
Remark	It is only supplied as chemical product. It is only for R&D use.	

Reporter/Date: 张洁 2026/9/14 **Approver/Date:** 刘辉 2026/9/14

检测专用章

HPLC:



信号: VWD1A, Wavelength=220 nm

保留时间 [min]	类型	峰宽 [min]	峰面积	高度	峰面积%	名称
4.984	VH	0.17	11.92	1.41	0.10	
5.106	HV F	0.15	16.98	2.21	0.15	
5.240	VH	0.18	31.77	4.03	0.28	
5.558	HV	0.71	11427.10	1028.66	99.47	
		总和	11487.77			