Certificate of Analysis

Product	**Eloralintide**	**CAS No.**	2883634-40-8
Product No.	LJB-EL01	**Batch No.**	LJEL2026091401
Date of Mfg	2026/09/14	**Retest Date**	2028/09/13
Test Method	In-house	**Quantity**	205g
Storage Conditions	Protected from light, sealed, store at -20℃±5℃		

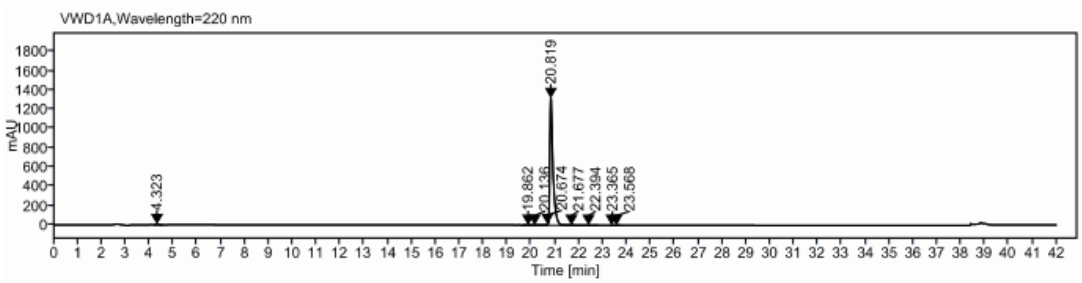
Test Items	**Acceptance Criteria**	**Results**
Appearance	White or off-white Powder	White Powder
Molecular weight	4526.10±1.0Da	N/A
Water	≤8.0%	5.1%
Purity	≥98.0%	99. 3%
Related Susbstances	Any individual impurity：≤0.5%	0.25%
	Total Impurities：≤2.0%	0.72%
NMWP	≤0.3%	0.08%
Bacterial Endotoxin	≤5EU/mg	Conforms
Microbiological tests	≤1000cfu	N/A
Residual solvents	Methanol: NMT 3000ppm	7ppm
	Ethanol: NMT 5000ppm	23ppm
	Acetonitrile: NMT 410ppm	93ppm
Elemental Impurities	As：≤1.5ppm	ND
	Cd：≤0.2ppm	ND
	Hg：≤0.3ppm	ND
	Pb：≤1.5ppm	ND
Peptide Content	≥85.0%	94.2%
Assay	95.0%~105.0%(on dried basis)	98.0%

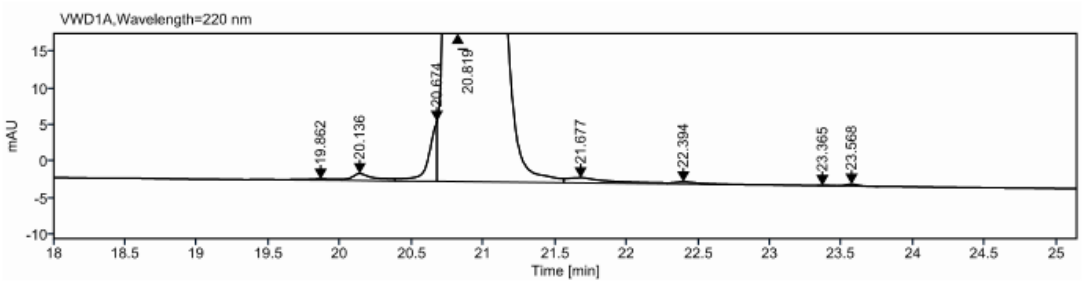
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Conclusion	☑Meet the requirements ☐Do not meet the requirements
Remark	**It is only supplied as chemical product.** **It is only for R&D use.**

Reporter/Date: 张洁 2026/9/20 **Approver/Date:** 刘辉 2026/9/20

HPLC:





Signal: VWD1A,Wavelength=220 nm

#	RT [min]	Type	Width [min]	Height	Area	Area%	Peak Resolution EP	Peak Tail Factor	Peak Theoretical Plates EP
1	4.323	BB	0.350	5.417	26.006	0.211		1.16	20343
2	19.862	BV	0.437	0.146	2.332	0.019	46.19	0.75	20607
3	20.136	VV	0.375	0.942	10.251	0.083	0.72	1.44	135674
4	20.674	VV	0.294	8.220	31.194	0.253	3.58	0.50	969234
5	20.819	VH	0.888	1316.760	12221.196	99.277	0.94	1.93	139687
6	21.677	HH	0.721	0.695	14.391	0.117	2.63	2.43	39577
7	22.394	HBA	0.525	0.281	3.267	0.027	1.90	1.29	81074
8	23.365	HB	0.132	0.021	0.113	0.001	4.44	1.07	545939
9	23.568	HBA	0.292	0.259	1.470	0.012	1.47	0.91	414104
				Sum	12310.221				

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