

Certificate of Analysis

Product	Eloralintide	CAS No.:	2883634-70-9
Product No.	LY-3841136	Molecular Formula	C ₂₀₁ H ₃₁₉ N ₄₉ O ₆₅ S ₂
Sequence	{γGlu}-Cys-Asn-Thr-Ala-Thr-Cys-Ala-Thr-Gly-{Orn}-Leu-Ala-Glu-{{α-Me-Phe}}-Leu-Val-Arg-Ser-Ser-Asn-{{N-Me-Asn}}-Phe-Gly-Pro-{Lys(γGlu-γGlu-C20 diacid))-Leu-Pro-Pro-Thr-Glu-Val-Gly-Ser-Asn-Thr-Tyr-NH ₂ (Methylene bridge: Cys2-Cys7)		
Batch No.	26052603-01	Quantity	500mg
Mfg.Date	May.26th,2026	Retest Date	May.26th.2028

【ITEMS】	【SPECIFICATIONS】	【RESULTS】
Appearance	White or off-white loose lyophilized powder	White loose powder
Solubility	Soluble in purified water (ultrasound assisted)	Conforms
HPLC	The principal peak retention time of test solution matches reference solution chromatogram	Conforms
Amino acid content	Gly 2 7-3.3	3.0
	Ala 4 5-5.5	5.0
	Ser 3.6-4 4	4.1
	Val 0.9-1.1	1.0
	Thr 3.6~4.4	4.0
	Cys 1.8~2.2	2.0
	Pro 2.7~3.3	3.0
	Orn 0.9~1.1	1.0
	Ile 1.8-2.2	2.0
	Leu 4.5-5.5	5.1
	Asx(Asn+Asp) 3.6~4.4	4.1
	Glx(Glu+Gln) 6.3~7.7	6.9



	Lys 1.8-2.2	2.0
	Met 0.9-1.1	1.0
	Phe 0.9-1.1	1.0
	Arg 5.4-6.6	6.0
	Tyr 0.9~1.1	1.0
Mass spectrum	4526.10±1.0	4525.78
Purity(HPLC)	NLT 98.0%	99.1%
Acetic acid	NMT 15.0%	10.6%
Trifluoroacetate	NMT 0.5%	N.D
Water content(KF)	NMT 8.0%	3.2%
Peptide content(%)	NLT 80.0%	85.7%
Residual solvent	Methylene chloride NMT 600ppm	N.D
	Acetonitrile NMT 410ppm	23ppm
	Methyl tert-butyl ether NMT 5000 ppm	N.D
	DMF NMT 880ppm	N.D
Bacterial endotoxins	NMT 10EU/mg	Conforms
Microbial limits	TAMC NMT 100cfu/g	Conforms
	TYMC NMT 100cfu/g	Conforms
Saorage	In an air tight container, protected from light: Short Term 2-8℃: Long Term below-10℃	
Reporter	Wang Ming 2026.5.26	2026.5.26
Reviewer	Zi Lin 2026.5.26	2026.5.26
Conclusion: This batch of product complies with Enterprise Standard.		

It is only supplied as chemical product.

It is only for R&D use.