

Certificate of Analysis

Product Name	Eloralintide
Catalog No.	V106256
Batch No.	V10625601

1. Physical and Chemical Properties

Appearance	powder
Molecular Formula	C ₂₀₁ H ₃₁₉ N ₄₉ O ₆₅ S ₂
Molecular Weight	4526.10
Purity	≈99.5%
CAS No.	2883634-40-8
Production Date	
Retest Date	2027-11-19

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≈99.5%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure

{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-NH₂ (Methylene bridge: Cys2-Cys7)

4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use