

## Certificate of Analysis

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Cat. No.: EX-A9589  
Name: Eloralintide  
CAS No.: 2883634-40-8  
Batch No.: 20250225A1

### CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>201</sub>H<sub>319</sub>N<sub>49</sub>O<sub>65</sub>S<sub>2</sub>

**Molecular Weight:** 4526.10

### Chemical 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-NH<sub>2</sub>  
(Methylene bridge: Cys2-Cys7)

### ANALYTICAL DATA

**Appearance:** white to off-white lyophilized powder

**MS:** Consistent with structure

**Purity HPLC:** 99.49%

**Conclusion:** The product has been tested and complies with the given specifications.

**Storage:** Powder, -20°C for long term storage

**Not fully tested, only for scientific research!**