

CERTIFICATE OF ANALYSIS

Product Name	Cagrilintide
Cas No	1415456-99-3
Sequence	{Eicosanedioic acid- γ -Glu}-Lys-Cys-Asn-Thr-Ala-Thr-Cys-Ala-Thr-Gln-Arg-Leu-Ala-Glu-Phe-Leu-Arg-His-Ser-Ser-Asn-Asn-Phe-Gly-Pro-Ile-Leu-Pro-Pro-Thr-Asn-Val-Gly-Ser-Asn-Thr-Pro-NH ₂
Dissolution condition	5%ACN+95%H ₂ O
Modification	Disulfide bridge:Cys3-Cys8
Molecular Weight (MW)	4409.01 $\pm$ 1
Storage	-20°C

Test Items	Specifications	Results
Purity by HPLC	>99.0%	99.88%
Peptide Content	N/A	N/A
Moisture content	<8.0%	6.5%
Acetic acid content	<5.0%	3.1%
Appearance	White to off-white lyophilized powder	Conforms
Quantity	115.0g	115.0g

Certified by:
Quality Assurance
Department

Date 04/10/2025

Note: this product is intended for research use only; not for diagnostic or human use.