

CERTIFICATE OF ANALYSIS

Product Name	Cagrilintide, Cat.#: 319572 (TFA removed)
Lot No.	MTFA33646-01
Sequence	{Eicosanedioic acid- γ -Glu}- KC*NTATC*ATQRLAEFLRHSSNNFGPILPPTNVGSNTP-NH2 (Acetate Salt)
Dissolution condition	100%H2O
Length	38AA
Modification	Disulfide bridge: Cys3-Cys8; acetate salt
Molecular Weight (MW)	4409.01
Storage	-20°C

Test Items	Specifications	Results
MW by MS	4409.80	Conforms
Purity by HPLC	>98%	99.198%
Peptide content	N/A	N/A
Moisture content	N/A	N/A
Acetic acid content	N/A	N/A
Appearance	White to off-white lyophilized powder	Conforms
Quantity	1g	5.0mg*200

NovoPro Bioscience Inc. (hereafter NovoPro) warrants material of said quality at the time of sale. It is the sole responsibility of the customers to determine the adequacy of all materials for any intended or specific purpose or use. NovoPro's sole obligation is to replace the material up to the extent of the purchase price. This warranty applies only to products in original packaging and does not apply to a product which has been tampered with or altered in any way in or which has been misused or damaged by accident or negligence. All claims must be received writing (by fax or email) within 30 days from date when product arrive at the destination city and failure to do so shall constitute a waiver by customers for any and all such claims.

Certified by:



Quality Assurance Department

Sep/20/2026

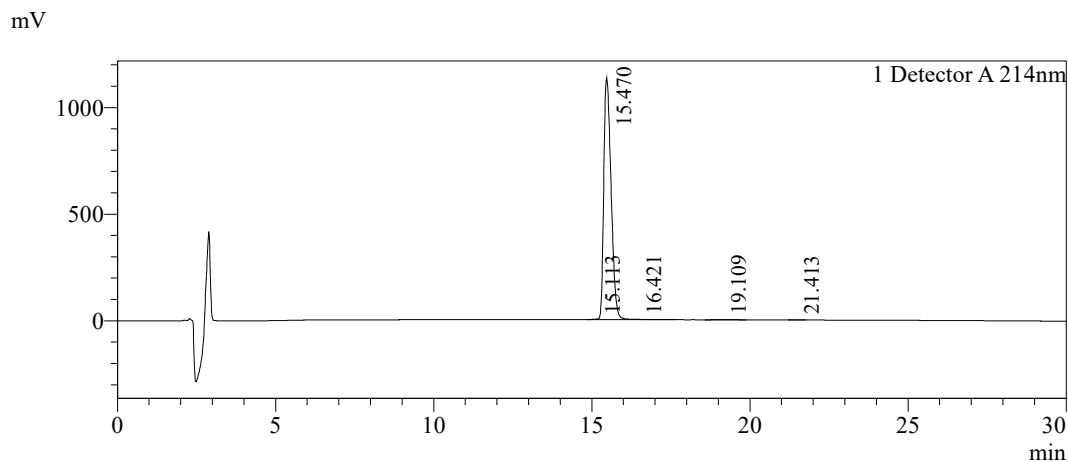


Sample Information

Order ID :MTFA33646-01
 Name :Cagrilintide
 Sequence :{Eicosanedioic acid- γ -Glu}-KC*NTATC*ATQRLAEFLRH
 SSNNFGPILPPTNVGSNTP-NH2 (Acetate Salt)
 Lot. No :MTFA33646-01-260918
 Pump A :0.1%Trifluoroacetic in 100% water
 Pump B :0.1%Trifluoroacetic in 100% acetonitrile
 Total Flow :1ml/min
 Wavelength :214nm
 Analytical column type :Kromasil 100-5-C18 (4.6*250mm*5 μ m)
 Dissolution method :100%H₂O
 Inj. Volume : 30ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	35
30.00	Pumps	B.Conc	65
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	35
50.00	Controller	Stop	

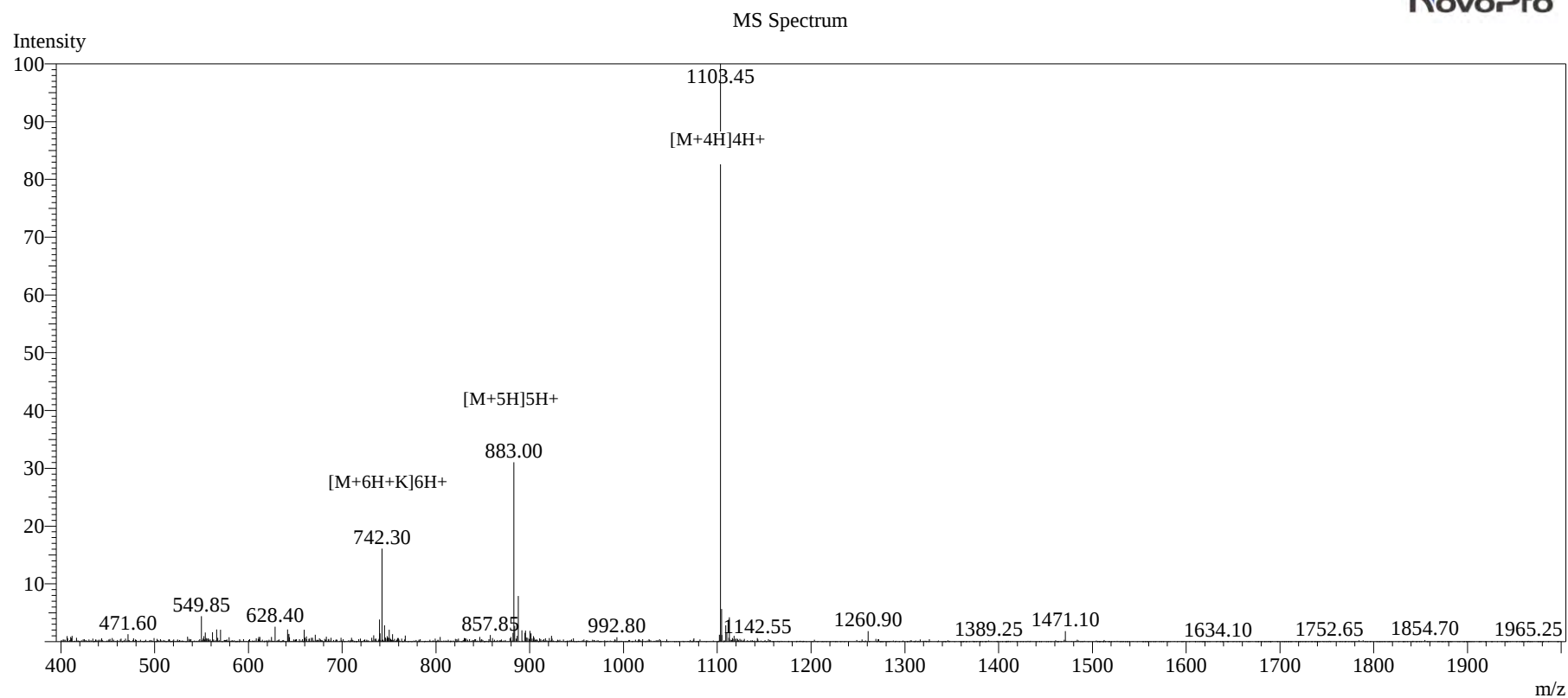
Chromatogram



Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	15.113	19554	2440	0.106
2	15.470	18255049	1133591	99.198
3	16.421	81190	2062	0.441
4	19.109	41994	1145	0.228
5	21.413	4924	369	0.027
Total		18402712	1139608	100.000



Sample Information

Dissolution method	:15%ACN+85%H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/09/20 09:03:51	Nebulizing Gas Flow	:1.50L/min	Detector	:-0.2kv
Injection Volume	:0.2ul	CDL Temp	:250°C	T.Flow	:0.2ml/min
Block Temp	:200	CDL Volt	:0v	B.conc	:50%H ₂ O/50%MEOH

Order ID	:MTFA33646-01
Name	:Cagrilintide
Sequence	:{Eicosanedioic acid-γ-Glu}-KC*NTATC*ATQRLAEFLRHSSNNFGPILPPTNVGSNTP-NH ₂ (Acetate Salt)
Theoretical	:4409.01
Observed	:4409.80

Instructions for dissolving Cagrilintide

The Retatrutide is soluble in 100% H₂O or 1xPBS. The maximum concentration is 5.0 mg/ml.

The steps are as below:

1. Adding 1.0 ml ultrapure water to the 2.0 ml tube of Cagrilintide. Vortex it or shake it gently.
2. Wait about 1 minute at room temperature until the solution is clear, which indicates the peptide is fully dissolved;
3. Use a sterile 0.22 μ m membrane filter for a particle-free and bacteria-free Cagrilintide solution.

For example, Catalog# SLGPR33RB, Millipore Millex-GP Syringe Filter Unit, 0.22 μ m, polyethersulfone, 33 mm, gamma sterilized.

The publications of Cagrilintide can be found at:

1. <https://mediacenter.typon.nejmgroup-production.org/NEJMoa2502082.pdf>
2. <https://pubmed.ncbi.nlm.nih.gov/34798060/>
3. <https://pubmed.ncbi.nlm.nih.gov/37364590/>