

CERTIFICATE OF ANALYSIS

Product Name	FGF2-004 peptide, Cat.#: 319356
Lot No.	MTFB20862-02-260519
Sequence	HFKDPKRLYCK
Dissolution condition	100%H ₂ O
Modification	N/A
Molecular Weight (MW)	1434.71
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1434.80	Conforms
Purity by HPLC	>95%	95.098%
Endotoxin Content	N/A	N/A
TFA solubility	N/A	N/A
Moisture content	N/A	N/A
Peptide content	N/A	N/A
Appearance	White to off-white lyophilized powder	Conforms
Quantity	20.0mg	5.0mg*4

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:



Jul/16/2026

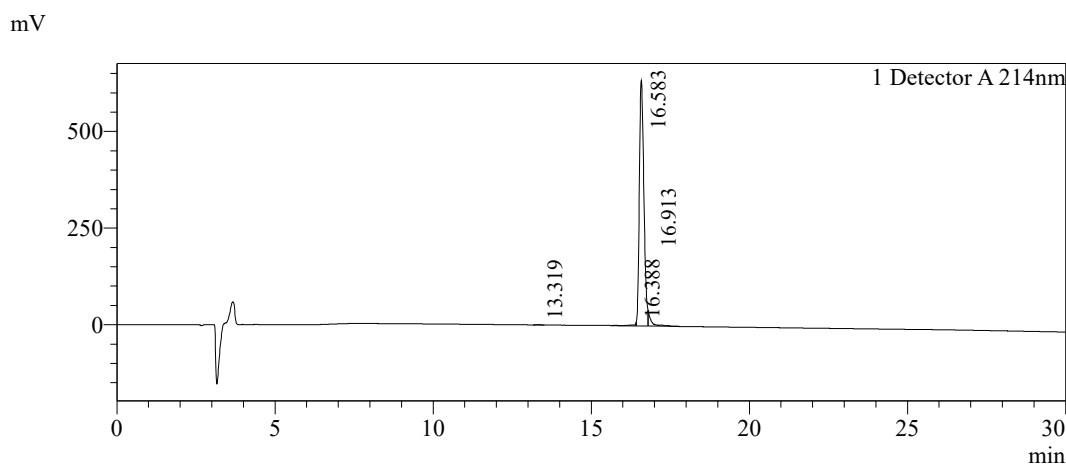
Quality Assurance Department



Sample Information

Order ID	:MTFB20862-02		
Name	:FGF2-004 peptide, Cat.#: 319356		
Sequence	:HFKDPKRLYCK		
Lot. No	:MTFB20862-02-260519		
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 μm)		
Dissolution method	:100%H2O		
Inj. Volume	: 25ul		
Time	Module	Action	Value
0.01	Pumps	B.Conc	10
30.00	Pumps	B.Conc	40
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	10
50.00	Controller	Stop	

Chromatogram

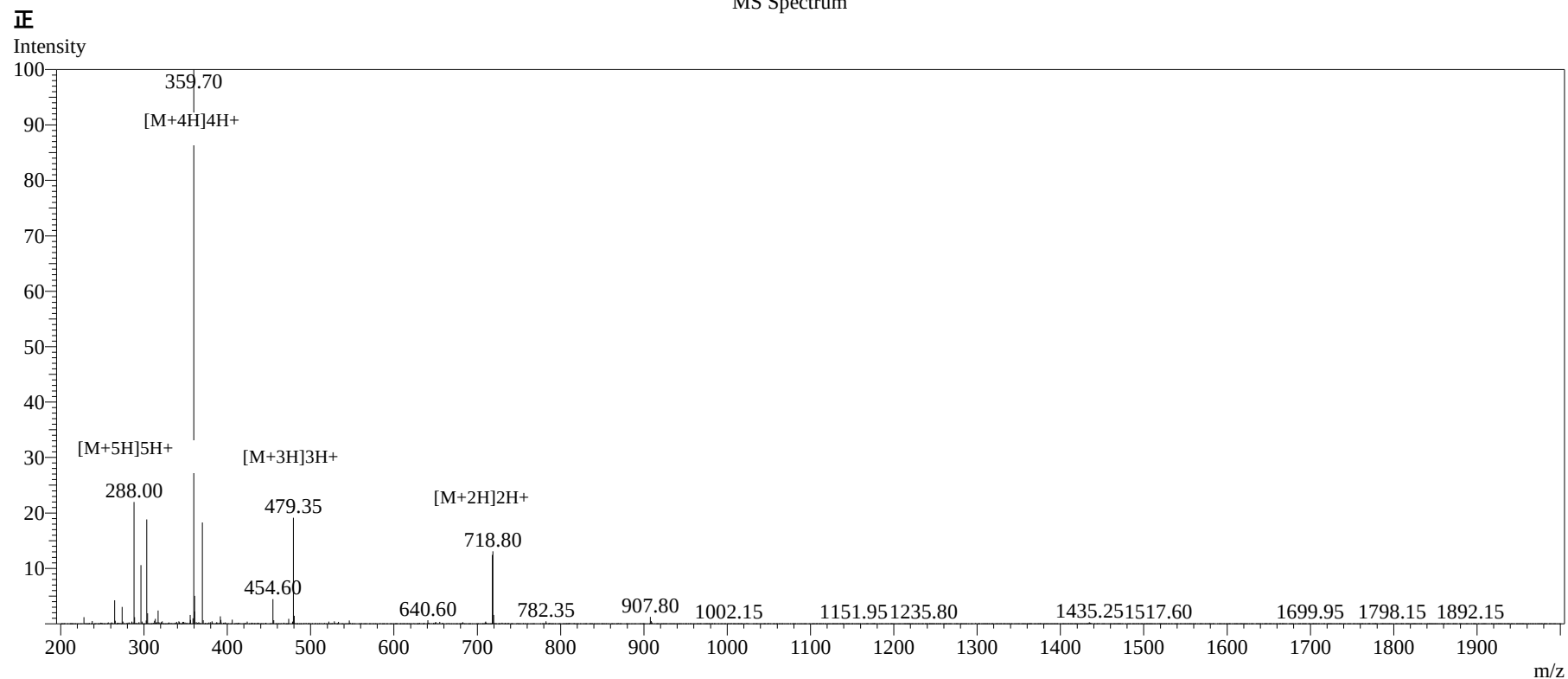


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	13.319	8013	949	0.120
2	16.388	50910	2747	0.763
3	16.583	6342781	634807	95.098
4	16.913	268043	11518	4.019
Total		6669747	650021	100.000

MS Spectrum



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/07/15 09:55:26	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%H2O/50%MEOH

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Theoretical	:1434.71
Observed	:1434.80