

CERTIFICATE OF ANALYSIS

Product Name	Papiliocin peptide, Cat.#: 308172
Lot No.	MTFB20716-260407
Sequence	RWKIFKKIEKVGRNVRDGIKAGPAVAVVGQAATVVK-NH2
Dissolution condition	100%H2O
Modification	N/A
Molecular Weight (MW)	4002.84
Storage	-20°C

Test Items	Specifications	Results
MW by MS	4003.50	Conforms
Purity by HPLC	>95%	95.135%
Endotoxin Content	N/A	N/A
TFA solubility	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	5mg	5.0mg

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

Apr/11/2026

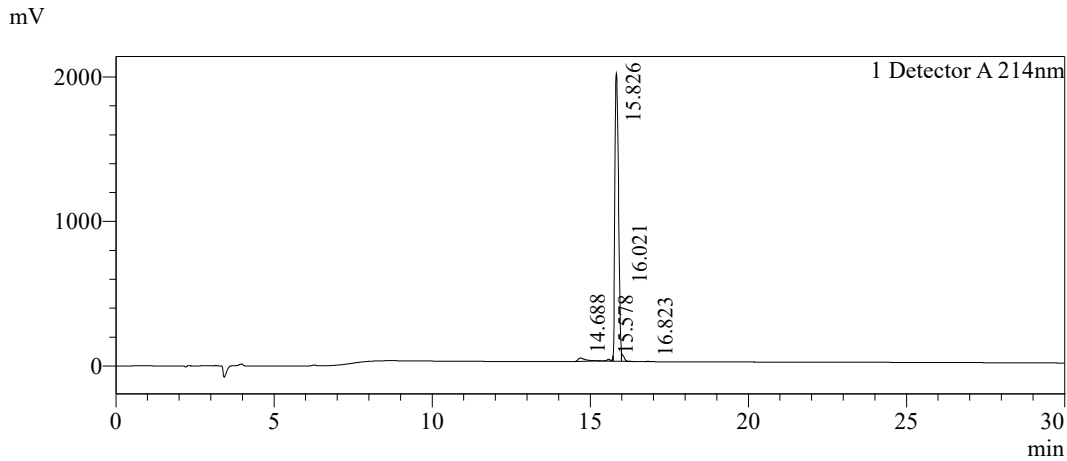


Sample Information

Order ID :MTFB20716
 Name :Papiliocin peptide
 Sequence :RWKIFKKIEKVGRNV RDGIIKAGPAVAVVGQAATVVK-NH2
 Lot. No :MTFB20716-260407
 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	20
30.00	Pumps	B.Conc	50
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	20
50.00	Controller	Stop	

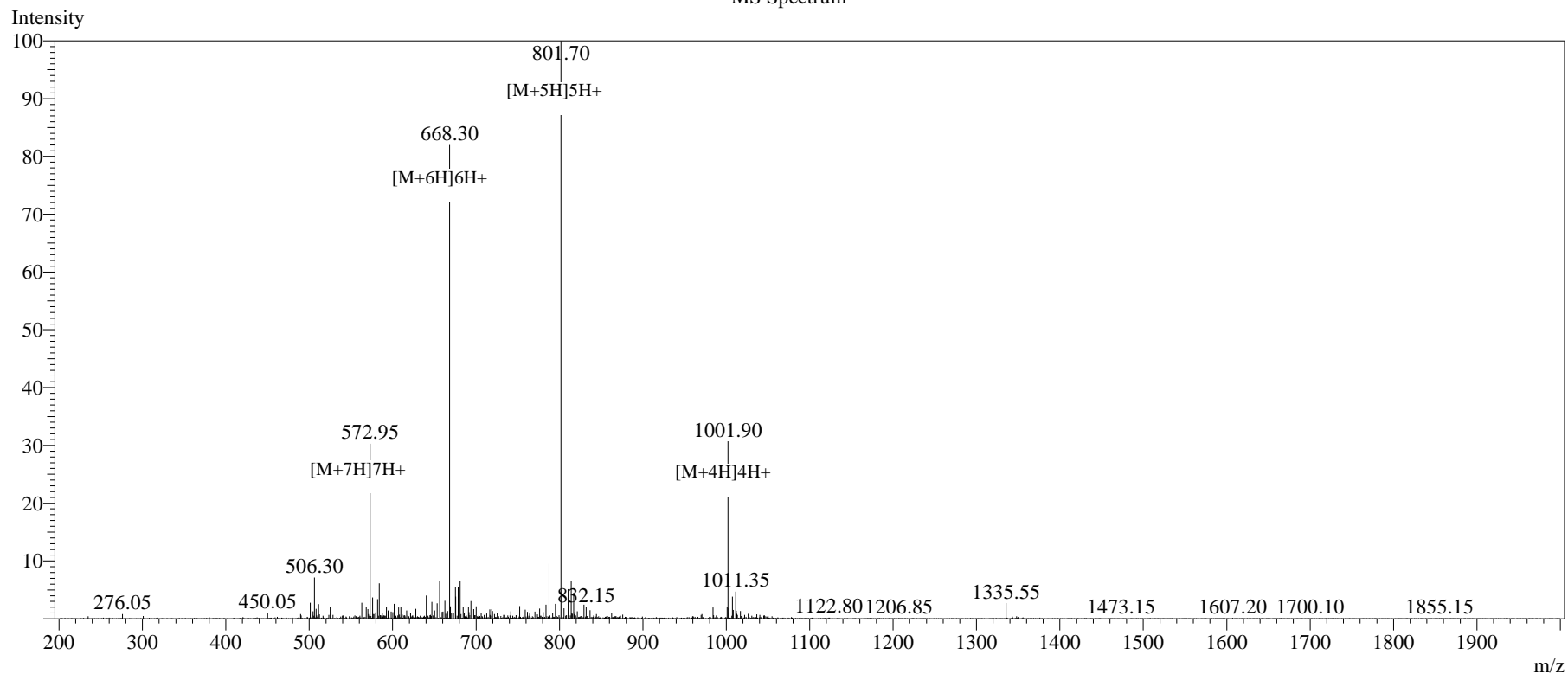
Chromatogram



Peak Table

Peak#	Ret. Time	Area	Height	Area%
1	14.688	367456	22260	2.180
2	15.578	148040	12791	0.878
3	15.826	16038848	1991199	95.135
4	16.021	289097	43877	1.715
5	16.823	15662	2888	0.093
Total		16859103	2073016	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/04/10 16:19:41	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	:MTFB20716
Name	:Papiliocin peptide
Sequence	:RWKIFKKIEKVGRNVDRDGIKAGPAVAVVGQAATVVK-NH ₂
Lot.No	:MTFB20716-260407
Theoretical	:4002.84
Observed	:4003.50