

CERTIFICATE OF ANALYSIS

Product Name	Exendin 4, Exenatide peptide, Cat.#: 304193
Lot No.	MTFB21057-260731
Sequence	HGEGTFTSDLSKQMEEEEAVRLFIEWLKNGGPSSGAPPPS-NH2
Dissolution condition	100%H2O
Modification	N/A
Molecular Weight (MW)	4186.56
Storage	-20°C

Test Items	Specifications	Results
MW by MS	4187.00	Conforms
Purity by HPLC	>95%	97.080%
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	10.0mg	5.0mg*2

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:



Aug/05/2026

Quality Assurance Department



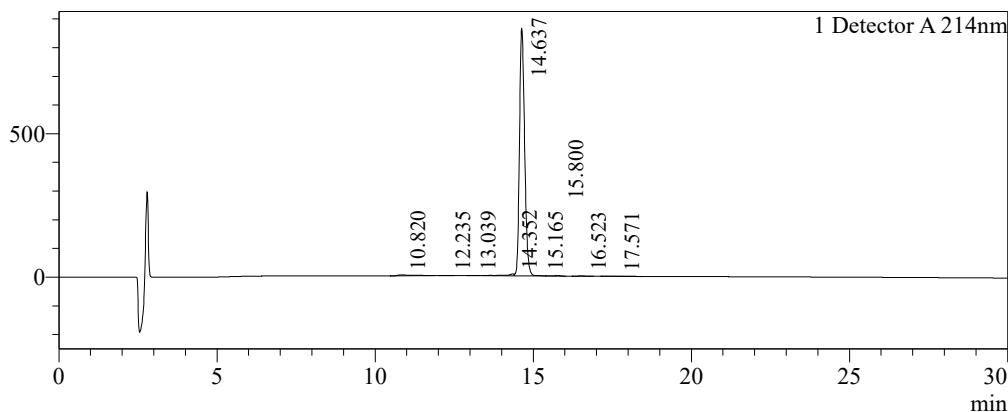
Sample Information

Order ID :MTFB21057
 Name :Exendin 4, Exenatide peptide, Cat.#: 304193
 Sequence :HGEGTFTSDLKQMEEEEAVRLFIEWLKNGGPSSGAPPPS-NH2
 Lot. No :MTFB21057-260731
 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 : 10ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	30
30.00	Pumps	B.Conc	60
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	30
50.00	Controller	Stop	

Chromatogram

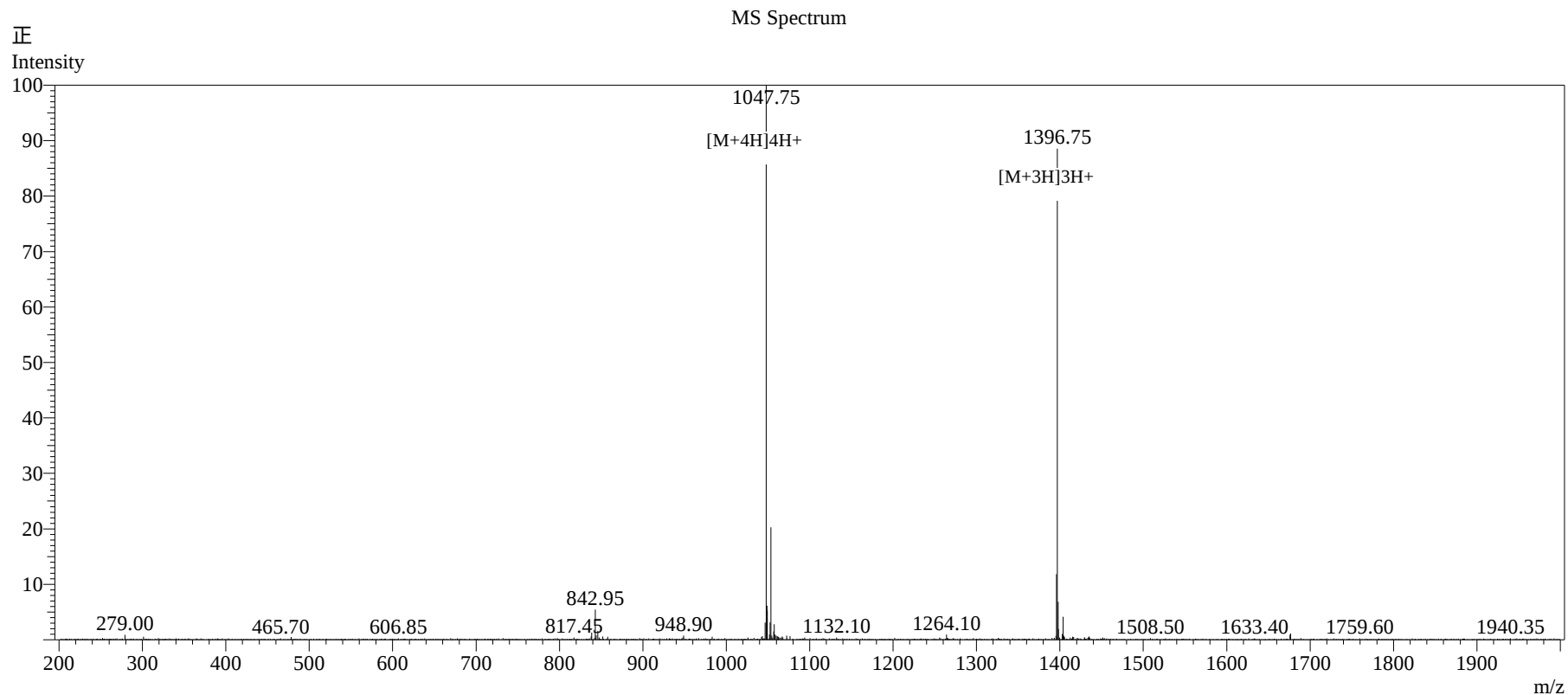
mV



Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	10.820	106639	3496	1.063
2	12.235	2293	293	0.023
3	13.039	1801	173	0.018
4	14.352	108668	6082	1.084
5	14.637	9735020	862146	97.080
6	15.165	15130	1243	0.151
7	15.800	24681	1640	0.246
8	16.523	18171	1610	0.181
9	17.571	15411	413	0.154
Total		10027815	877096	100.000



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/08/04 14:03:34	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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Lot.No	:MTFB21057-260731
Theoretical	:4186.56
Observed	:4187.00