

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Teriparatide, pTH (1-34), Cat.#: 307591, TFA removed
<b>Lot No.</b>	MTFB20412-05-251225
<b>Sequence</b>	SVSEIQLMHNLGKHLNSMERVELRKKLQDVHNF (Acetate Salt)
<b>Dissolution condition</b>	100%H2O
<b>Modification</b>	acetate salt
<b>Molecular Weight (MW)</b>	4117.98
<b>Storage</b>	-20°C

Test Items	Specifications	Results
<b>MW by MS</b>	4118.80	Conforms
<b>Purity by HPLC</b>	>95%	98.008%
Endotoxin Content	N/A	N/A
TFA solubility	N/A	N/A
<b>Moisture content</b>	N/A	N/A
<b>Acetic acid content</b>	N/A	N/A
<b>Appearance</b>	White to off-white lyophilized powder	Conforms
<b>Quantity</b>	100mg	20.0mg*5

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

Jan/06/2026



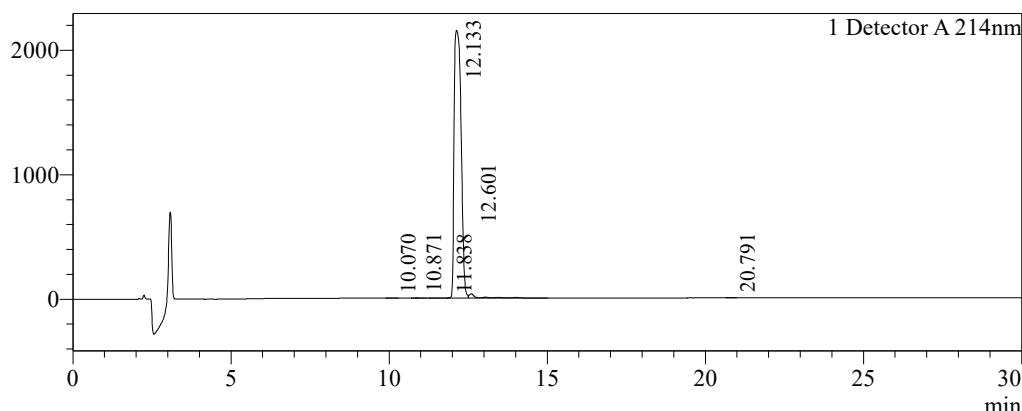
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**Sample Information**

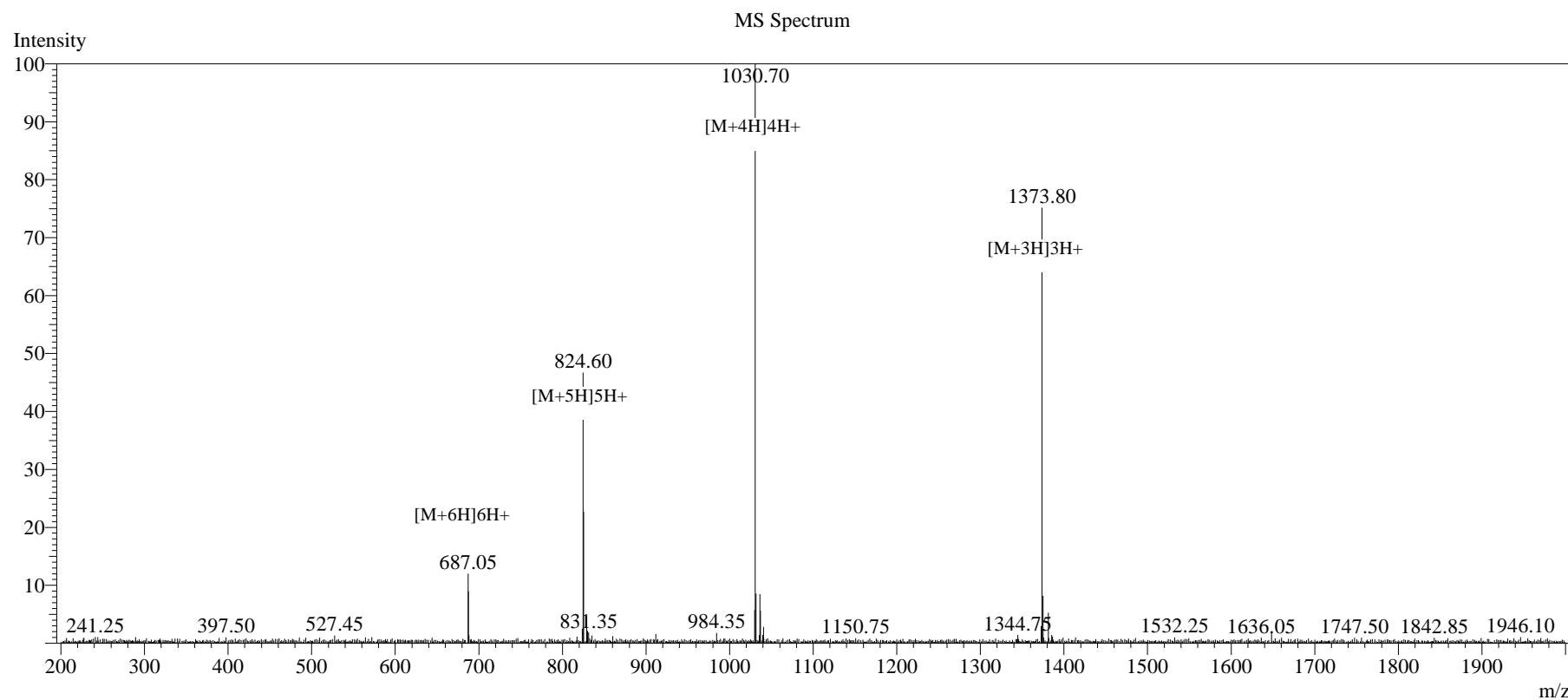
Order ID	:MTFB20412-05		
Name	:Teriparatide (TFA removed)		
Sequence	:SVSEIQLMHNGLGKHLNSMERVEWLRKKLQDVHNF (Acetate Salt)		
Lot. No	:MTFB20412-05-251225		
Pump A	:0.1%Trifluoroacetic in 100% water		
Pump B	:0.1%Trifluoroacetic in 100% acetonitrile		
Total Flow	:1ml/min		
Wavelength	:214nm		
Analytical column type	:Kromasil 100-5-C18 (4.6*250mm*5 μm)		
Dissolution method	:100%H2O		
Inj. Volume	: 30ul		
Time	Module	Action	Value
0.01	Pumps	B.Conc	25
30.00	Pumps	B.Conc	55
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	25
50.00	Controller	Stop	

**Chromatogram**

mV


**Peak Table**
**Detector A 214nm**

Peak#	Ret. Time	Area	Height	Area%
1	10.070	8907	1023	0.026
2	10.871	18858	1980	0.056
3	11.838	13931	815	0.041
4	12.133	33038771	2149460	98.008
5	12.601	628452	33442	1.864
6	20.791	1473	187	0.004
Total		33710391	2186906	100.000



**Sample Information**

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/12/30 10:35:54	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

Order ID	:MTFB20412-05
Name	:Teriparatide (TFA removed)
Sequence	:SVSEIQLMHNLGKHLNSMERVEWLRKKLQDVHNF (Acetate Salt)
Lot.No	:MTFB20412-05-251225
Theoretical	:4117.98
Observed	:4118.80