
CERTIFICATE OF ANALYSIS

Product Name	Latarcin 1, Cat.#: 312908 (TFA removed)
Lot No.	MTFB21194-260923-A
Sequence	SMWSGMWRRKLKKLRNALKKKCLKGEK (Acetate Salt)
Dissolution condition	100%HCOOH
Modification	Acetate Salt
Molecular Weight (MW)	3201.94
Storage	-20°C

Test Items	Specifications	Results
MW by MS	3202.80	Conforms
Purity by HPLC	>95%	95.386%
Peptide content	N/A	N/A
N content	N/A	N/A
TFA content	N/A	N/A
Endotoxin content	N/A	N/A
Appearance	White to off-white lyophilized powder	Conforms
Quantity	24.0mg	5.0mg*4 +4.0mg

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:



Oct/10/2026

Quality Assurance Department



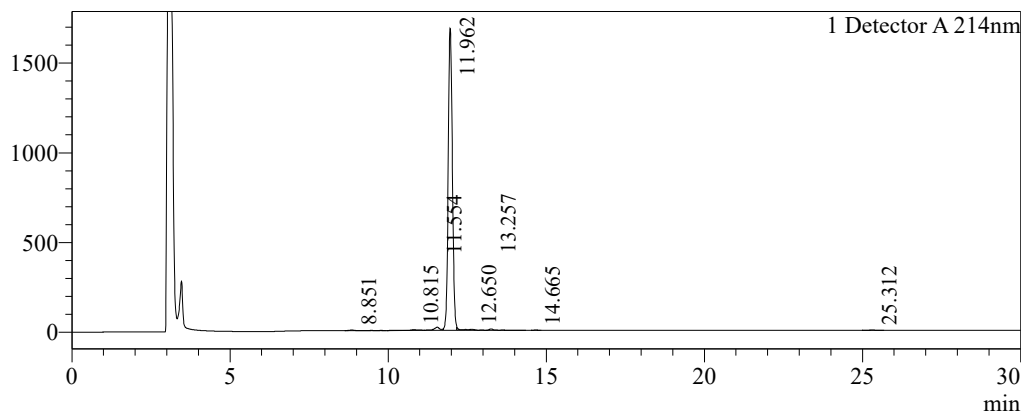
Sample Information

Order ID :MTFB21194
 Name :Latacin 1, Cat.#: 312908 (TFA removed)
 Sequence :SMWSGMWRRKLKLRNALKKKLGKEK (Acetate Salt)
 Lot. No :MTFB21194-260923-A
 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%HCOOH
 Inj. Volume : 25ul

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

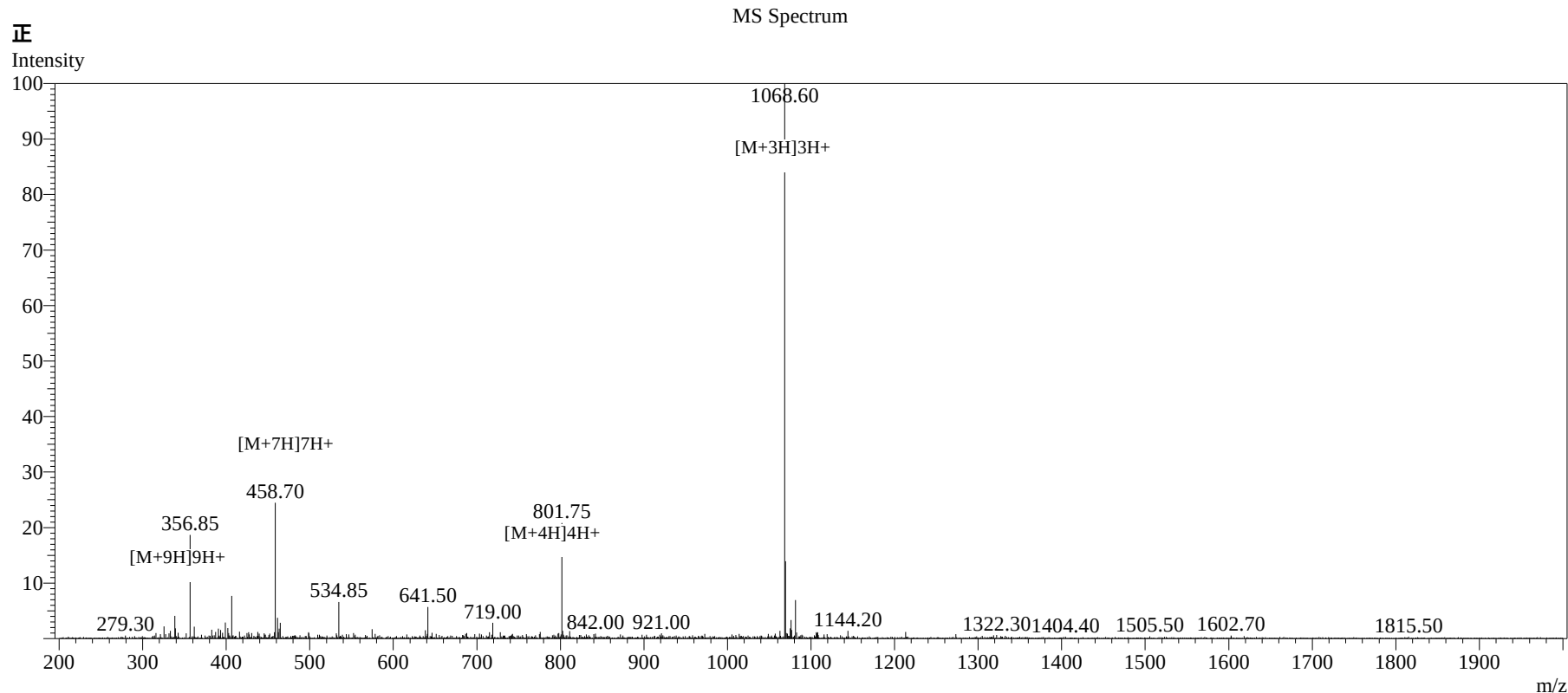
mV



Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	8.851	34865	3158	0.215
2	10.815	118546	4626	0.732
3	11.554	252089	18354	1.557
4	11.962	15440153	1683408	95.386
5	12.650	212573	6075	1.313
6	13.257	107938	8217	0.667
7	14.665	14774	2026	0.091
8	25.312	6129	457	0.038
Total		16187068	1726320	100.000



Sample Information

Dissolution method	:100%HCOOH	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/10/10 13:40:16	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	:MTFB21194
Name	:Latarcin I, Cat.#: 312908 (TFA removed)
Sequence	:SMWSGMWRRKLLKLRNALKKKLLKGEK (Acetate Salt)
Lot.No	:MTFB21194-260923-A
Theoretical	:3201.94
Observed	:3202.80