

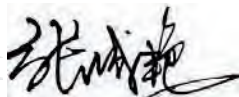
CERTIFICATE OF ANALYSIS

Product Name	Pelteobagrin, Cat.#: 314784
Lot No.	MTFA31831-0912
Sequence	GKLNLFSLRLEILKLFVGAL
Dissolution condition	30%ACN+70%H2O
Length	20AA
Modification	N/A
Molecular Weight (MW)	2244.75
Storage	-20°C

Test Items	Specifications	Results
MW by MS Purity	2244.30	Conforms
by HPLC Peptide	>95%	95.027%
content Moisture	N/A	N/A
content Acetic acid	N/A	N/A
content	N/A	N/A
Appearance	White to off-white lyophilized powder	Conforms
Quantity	10mg	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:



Quality Assurance Department

Sep/25/2024

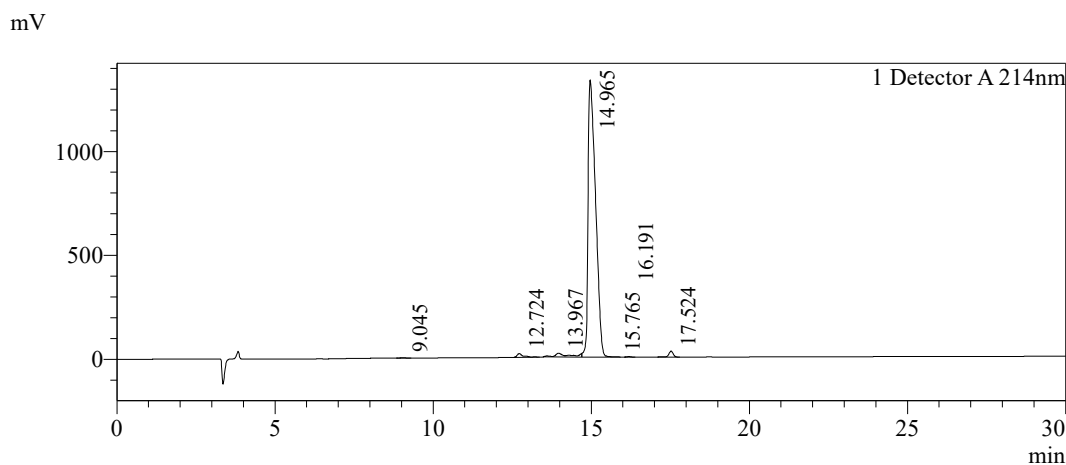


Sample Information

Order ID :MTFA31831
 Name :Pelteobagrin
 Sequence :GKLNLFSLRLEILKLFVGAL
 Lot. No :MTFA31831-0912
 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 :30%ACN+70%H2O
 Inj. Volume : 25ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	35
30.00	Pumps	B.Conc	65
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	35
50.00	Controller	Stop	

Chromatogram

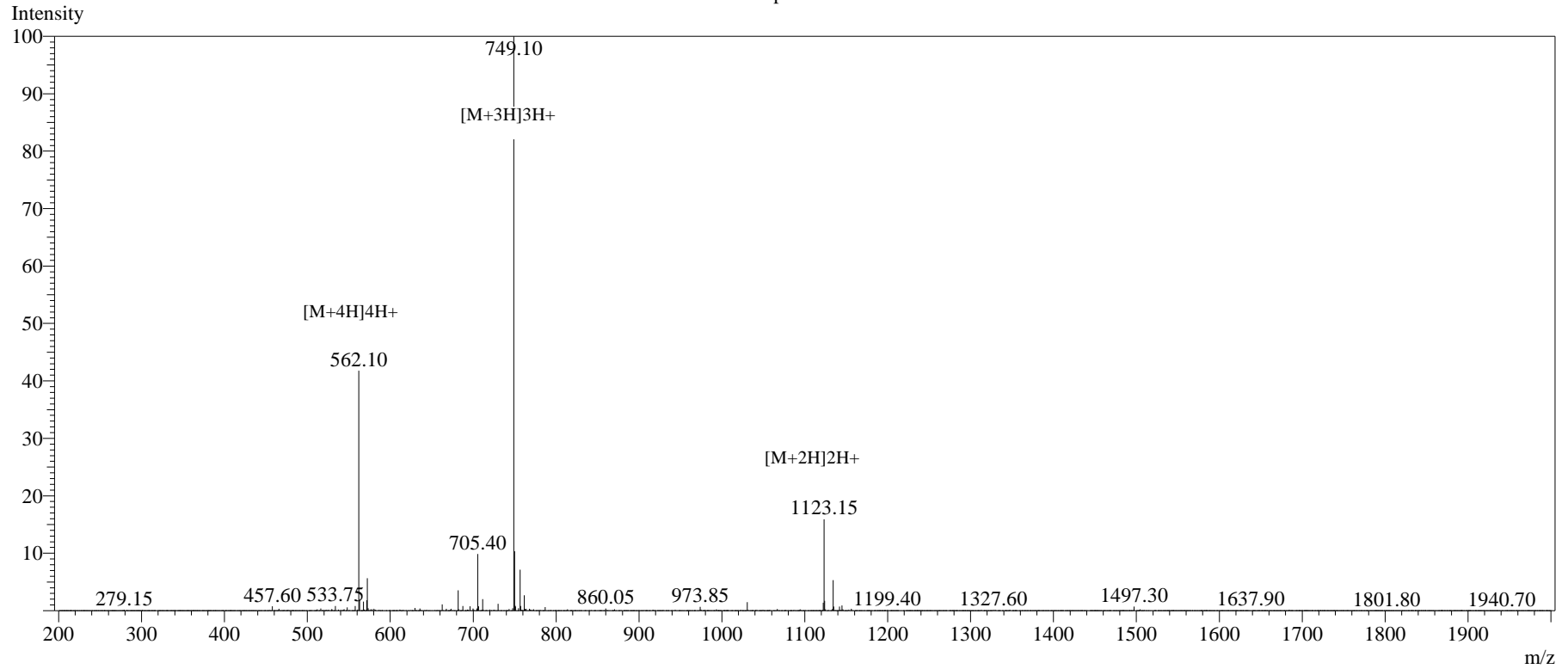


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	9.045	16933	1578	0.073
2	12.724	250637	18317	1.079
3	13.967	566443	17719	2.439
4	14.965	22070726	1331332	95.027
5	15.765	18254	1672	0.079
6	16.191	20766	2468	0.089
7	17.524	282077	28701	1.214
Total		23225835	1401787	100.000

MS Spectrum



Sample Information

Dissolution method	:30% ACN+70% H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2024/09/24 15:05:10	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	:MTFA31831
Name	:Pelteobagrins
Sequence	:GKLNLFSLRLEILKLFVGL
Lot.No	:MTFA31831-0912
Theoretical	:2244.75
Observed	:2244.30