


CERTIFICATE OF ANALYSIS

Product Name	THR-184, Cat.#: 319538 (TFA removed)
Lot No.	MTFA32728-0422
Sequence	C*YYDNSSSVLC*KRYRS (Acetate Salt)
Dissolution condition	100%H ₂ O
Length	16AA
Modification	acetate salt; Disulfide bond
Molecular Weight (MW)	1942.14
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1942.35	Conforms
Purity by HPLC	>95%	95.797%
TFA 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	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/24/2025

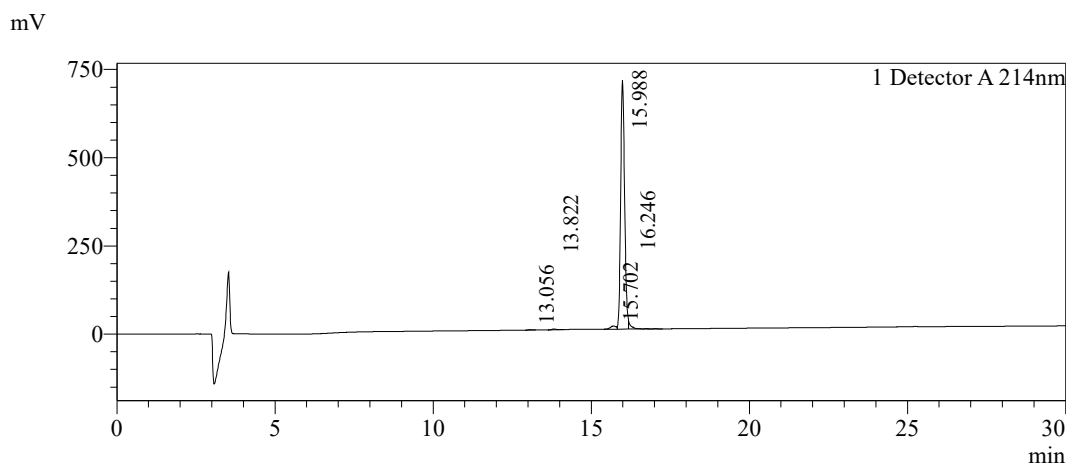


Sample Information

Order ID	:MTFA32728
Name	:THR-184
Sequence	:C*YYDNSSSVLC*KRYRS (Acetate Salt)
Lot. No	:MTFA32728-0422
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%H ₂ O
Inj. Volume	: 40ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	10
30.00	Pumps	B.Conc	40
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	10
50.00	Controller	Stop	

Chromatogram

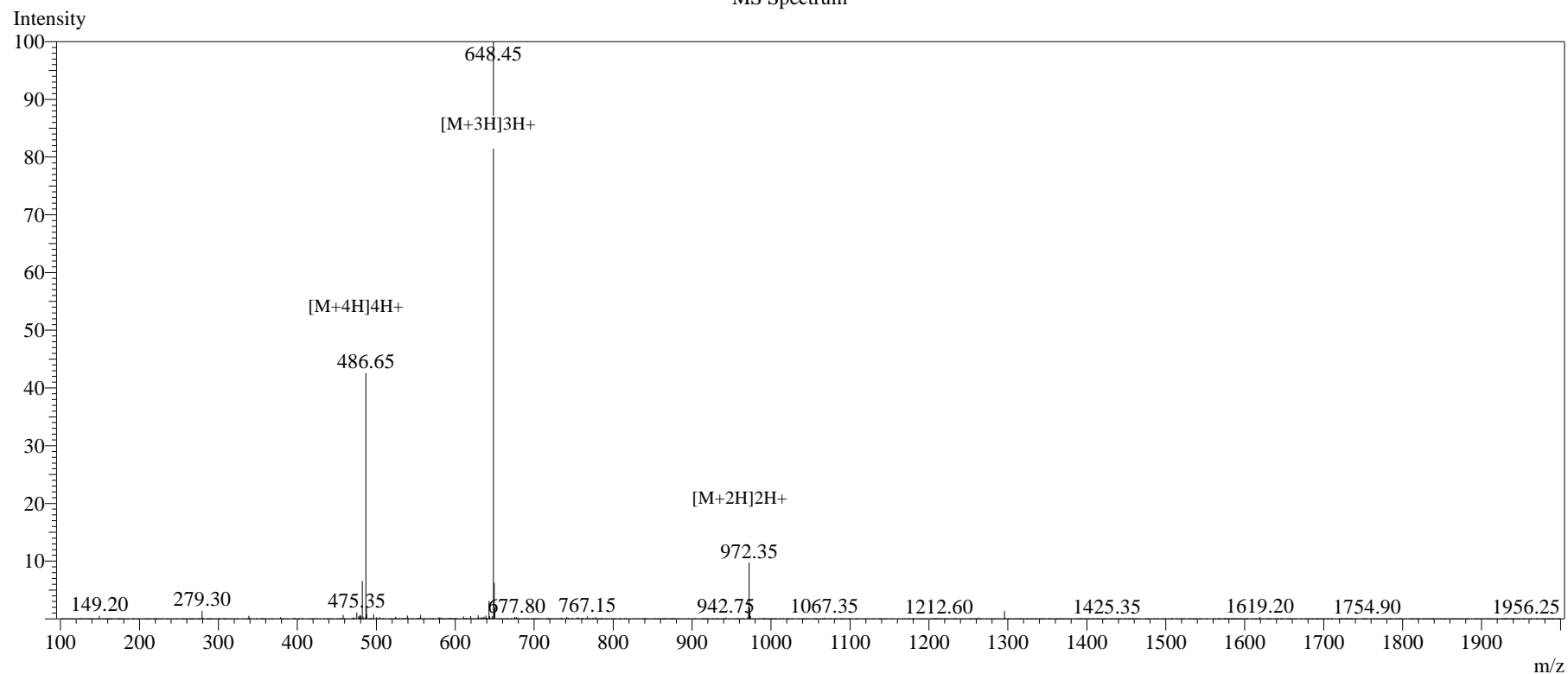


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	13.056	7812	1056	0.122
2	13.822	23871	2308	0.373
3	15.702	118332	8842	1.851
4	15.988	6125557	705110	95.797
5	16.246	118735	9804	1.857
Total		6394307	727121	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/04/22 11:04:40	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% ME OH

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Theoretical	:1942.14
Observed	:1942.35