
CERTIFICATE OF ANALYSIS

Product Name	H-Tyr-Ser-Lys-OH peptide, Cat.#: 312197 (TFA Removed)
Lot No.	MTFB20371-02-251212
Sequence	YSK (Acetate Salt)
Dissolution condition	100%H ₂ O
Modification	acetate salt
Molecular Weight (MW)	396.44
Storage	-20°C

Test Items	Specifications	Results
MW by MS	396.30	Conforms
Purity by HPLC	>95%	99.274%
Endotoxin Content	N/A	N/A
TFA solubility	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:



Jan/20/2026

Quality Assurance Department

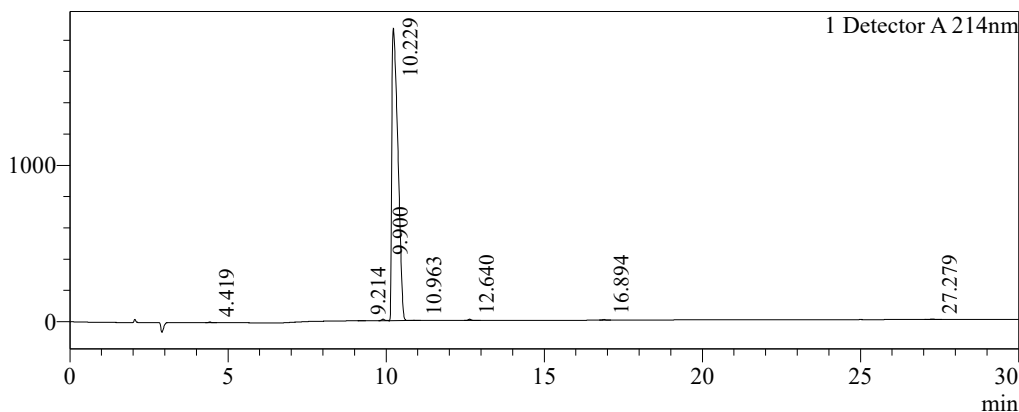


Sample Information

Order ID	:MTFB20371-02		
Name	:H-Tyr-Ser-Lys-OH peptide		
Sequence	:YSK (Acetate Salt)		
Lot. No	:MTFB20371-02-251212		
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	: 20ul		
Time	Module	Action	Value
0.01	Pumps	B.Conc	0.1
30.00	Pumps	B.Conc	30
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	0.1
50.00	Controller	Stop	

Chromatogram

mV

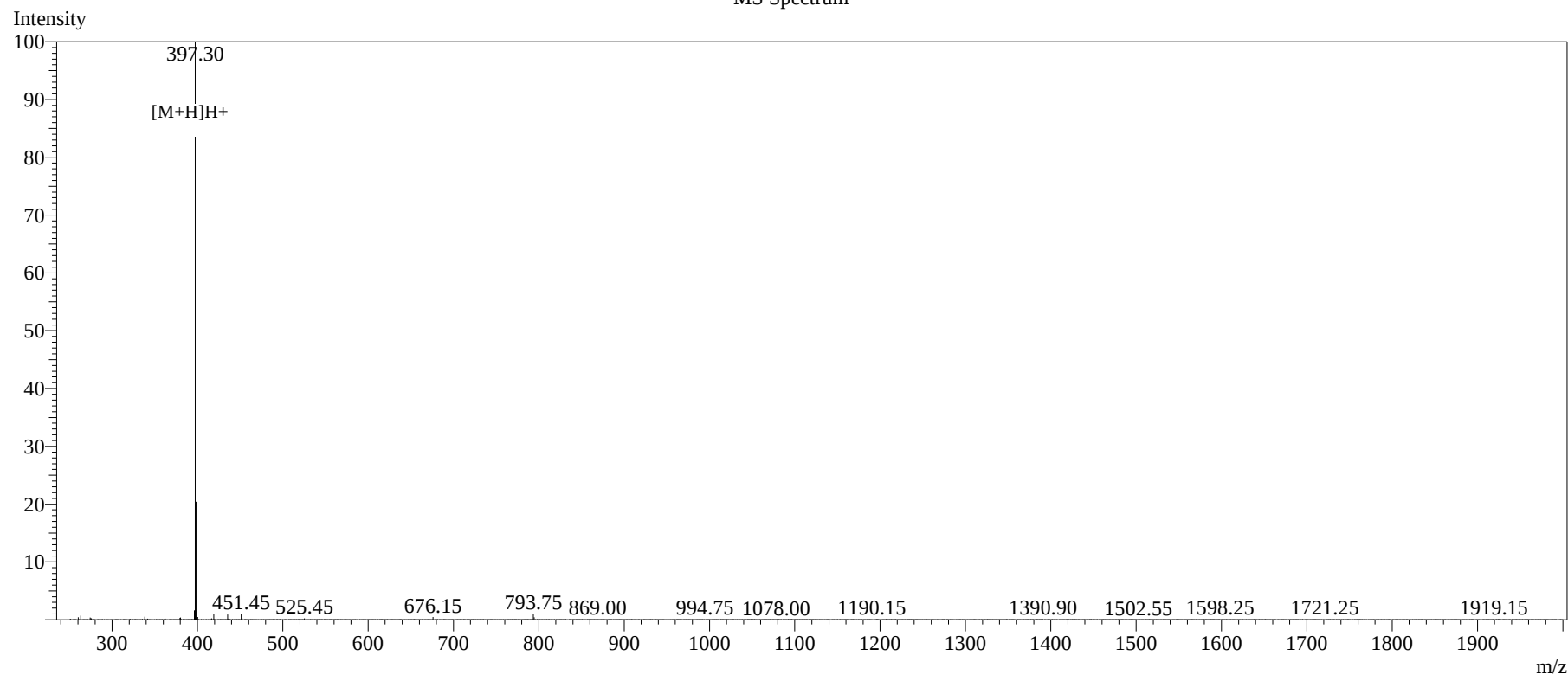


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	4.419	22099	3995	0.087
2	9.214	2618	464	0.010
3	9.900	64243	9687	0.254
4	10.229	25078743	1867467	99.274
5	10.963	1546	211	0.006
6	12.640	46266	7478	0.183
7	16.894	25552	3996	0.101
8	27.279	21131	1912	0.084
Total		25262199	1895211	100.000

MS Spectrum



Sample Information

Dissolution method	:15%ACN+85%H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/01/12 10:39:49	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%MEOH

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Lot.No	:MTFB20371-02-251212
Theoretical	:396.44
Observed	:396.30