

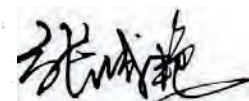
CERTIFICATE OF ANALYSIS

Product Name	Strep Tag II peptide, Cat.#: 319498
Lot No.	MTFA31377-0517-A
Sequence	WSHPQFEK
Dissolution condition	100%H2O
Length	8AA
Modification	N/A
Molecular Weight (MW)	1058.16
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1058.25	Conforms
Purity by HPLC	>95%	97.005%
Peptide 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	20mg	5.0mg*3

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

May/31/2024

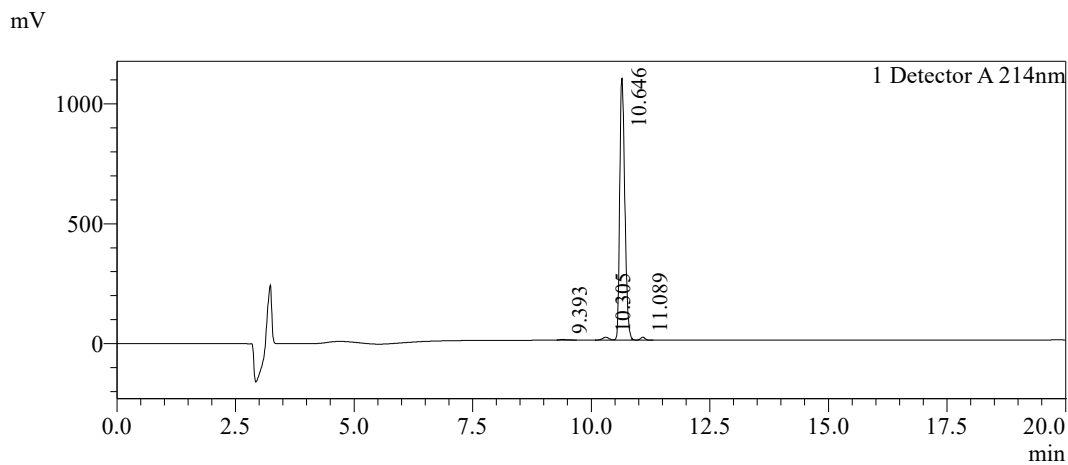


Sample Information

Order ID :MTFA31377
 Name :Strep Tag II
 Sequence :WSHPQFEK
 Lot. No :MTFA31377-0517-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%H2O
 Inj. Volume : 8ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	15
20.00	Pumps	B.Conc	35
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	15
50.00	Controller	Stop	

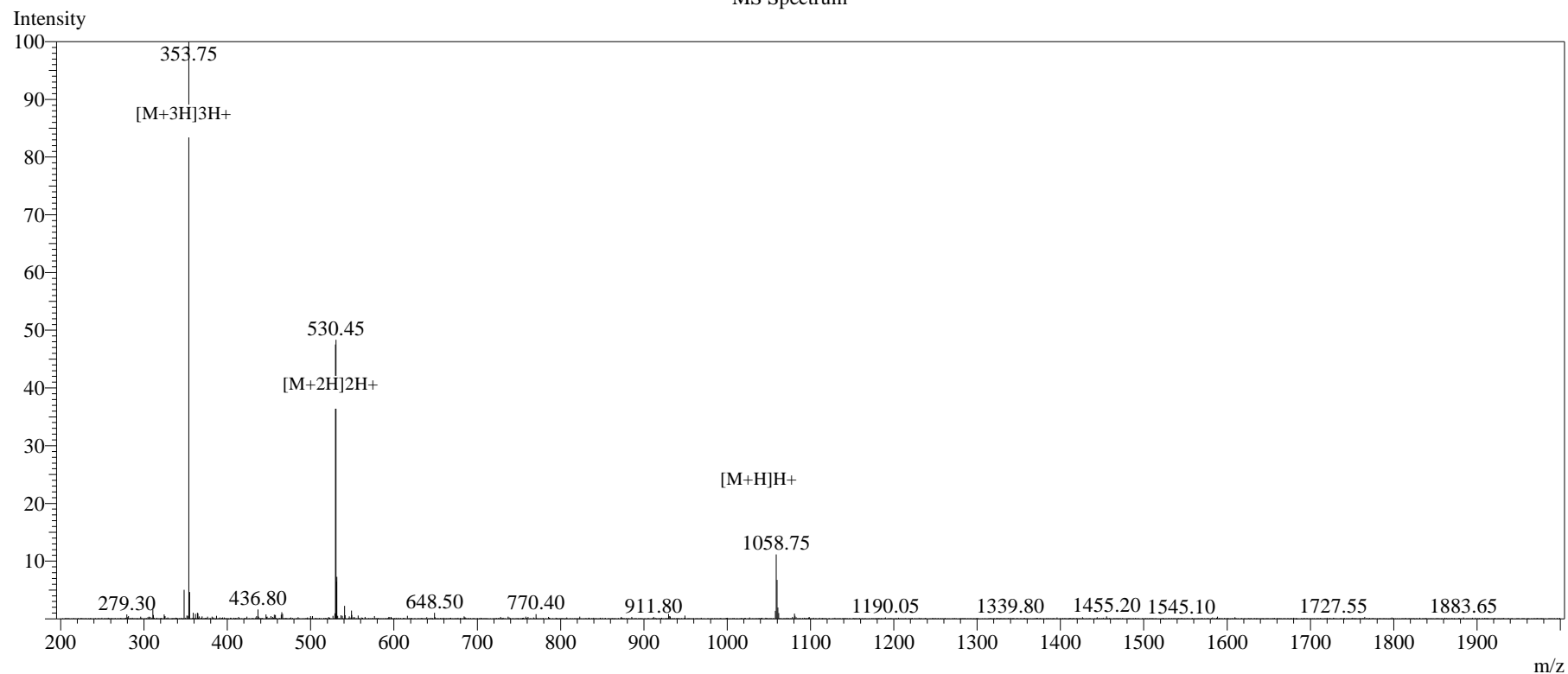
Chromatogram



Peak Table

Detector A 214nm				
Peak#	Ret. Time	Area	Height	Area%
1	9.393	35389	3409	0.418
2	10.305	118465	11828	1.400
3	10.646	8206029	1091847	97.005
4	11.089	99539	12582	1.177
Total		8459421	1119665	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2024/05/30 13:21:19	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
Order ID	:MTFA31377				
Name	:Strep Tag II				
Sequence	:WSHPQFEK				
Lot.No	:MTFA31377-0517-A				
Theoretical	:1058.16				
Observed	:1058.25				