
CERTIFICATE OF ANALYSIS

Product Name	Sushi peptide 3 (268-301 aa), Cat.#: 311633
Lot No.	MTFA33522-251030
Sequence	HAEHKVKIGVEQKYGQFPQGTEVITYTCSGNYFLM
Dissolution condition	100%H2O
Modification	N/A
Molecular Weight (MW)	3891.39
Storage	-20°C

Test Items	Specifications	Results
MW by MS	3891.00	Conforms
Purity by HPLC	N/A	69.076%
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	20mg	9.0mg

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:



Dec/15/2025

Quality Assurance Department

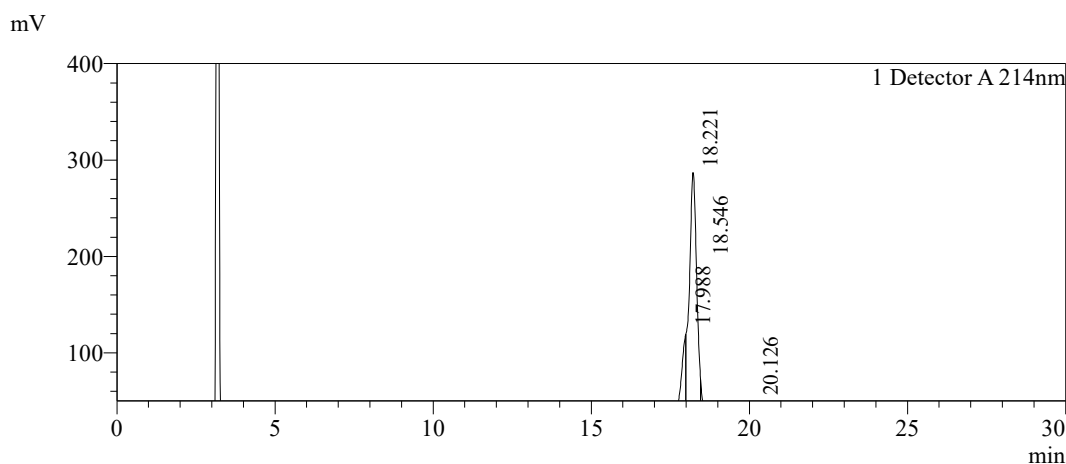


Sample Information

Order ID :MTFA33522
 Name :Sushi peptide 3 (268-301 aa)
 Sequence :HAEHKVKIGVEQKYQGQFPQGTEVTYTCSGNYFLM
 Lot.No :MTFA33522-251030
 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 : 30ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	20
30.00	Pumps	B.Conc	50
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	20
50.00	Controller	Stop	

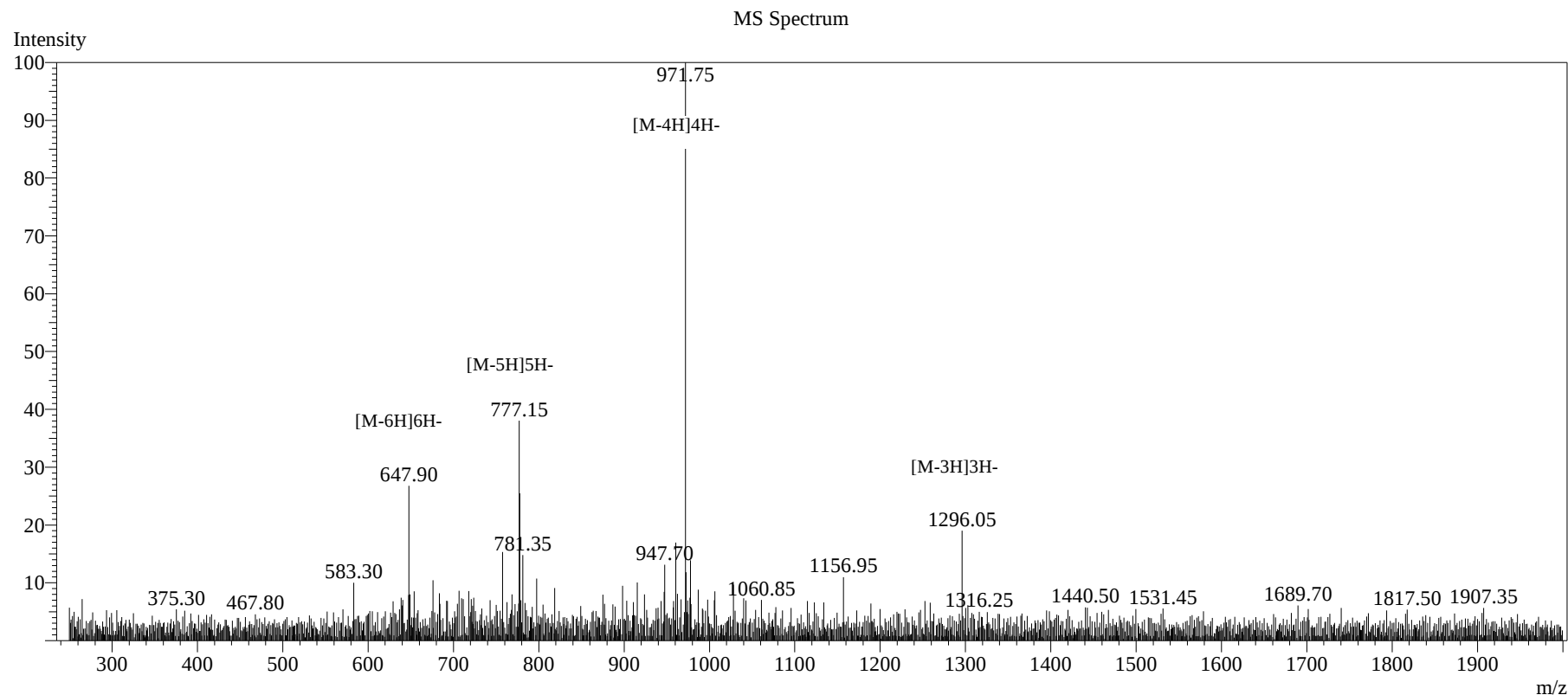
Chromatogram



Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	17.988	1399295	108669	19.951
2	18.221	4844770	277557	69.076
3	18.546	590074	35751	8.413
4	20.126	179531	5992	2.560
Total		7013670	427970	100.000



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/12/15 09:19:43	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	:MTFA33522				
Name	:Sushi peptide 3 (268-301 aa)				
Sequence	:HAEHKVKIGVEQKYGFPPQGTEVTYTCSGNYFLM				
Lot.No	:MTFA33522-251030				
Theoretical	:3891.39				
Observed	:3891.00				