

CERTIFICATE OF ANALYSIS

Product Name	D-K6L9 peptide, Cat.#: 319114
Lot No.	MTFA33438-251010
Sequence	LKILKkLIKLLkLL-NH2
Dissolution condition	100%H2O
Modification	Leucines 3 and 8, and lysines 6,9 and 13 are D enantiomers
Molecular Weight (MW)	1804.45
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1804.60	Conforms
Purity by HPLC	>95%	99.479%
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	5.0mg*4

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:



Oct/28/2025

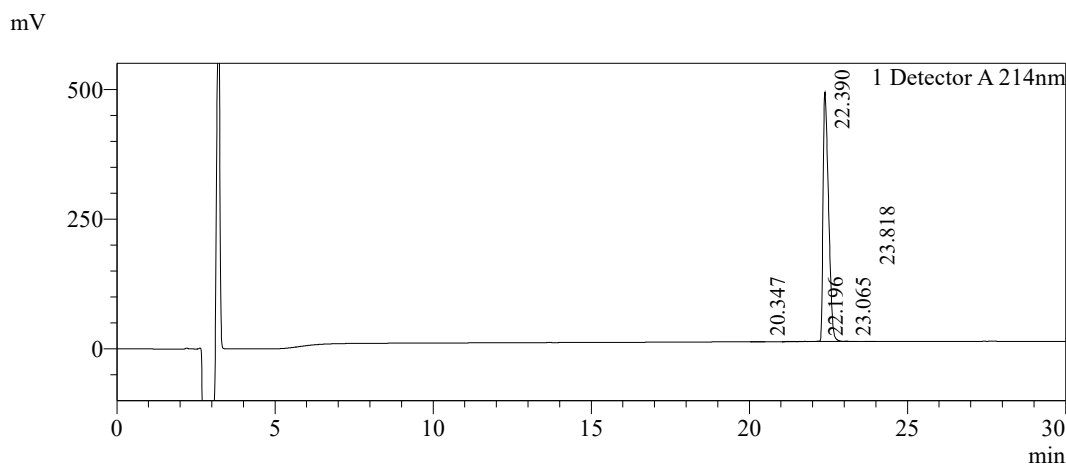
Quality Assurance Department



Sample Information

Order ID	:MTFA33438		
Name	:D-K6L9 peptide		
Sequence	:LKILKkLlKLLkLL-NH2		
Lot. No	:MTFA33438-251010		
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	: 25ul		
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

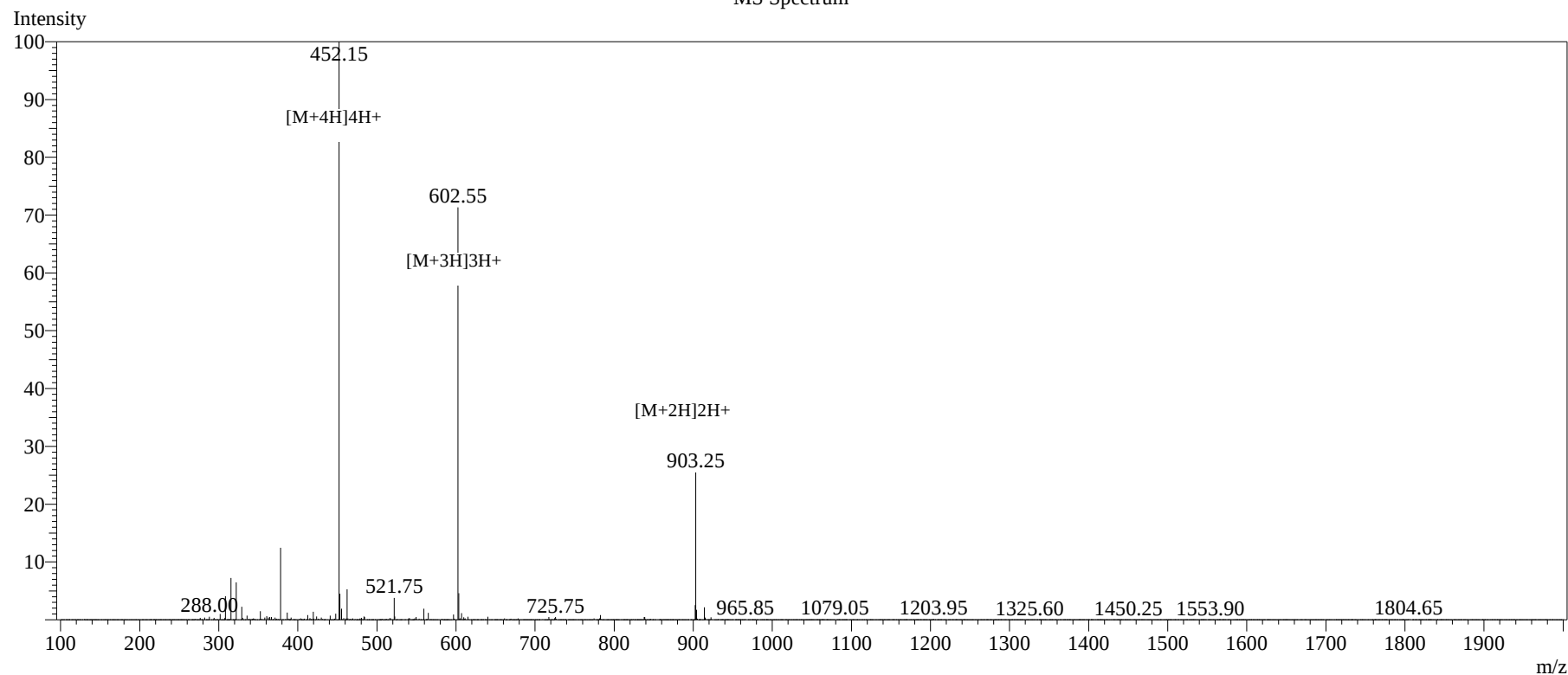


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	20.347	1918	175	0.033
2	22.196	21176	715	0.363
3	22.390	5803901	480550	99.479
4	23.065	6408	584	0.110
5	23.818	882	109	0.015
Total		5834284	482133	100.000

MS Spectrum



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/10/27 11:38:26	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	:MTFA33438				
Name	:D-K6L9 peptide				
Sequence	:LKLLKkLlkKLLkLL-NH2				
Lot.No	:MTFA33438-251010				
Theoretical	:1804.45				
Observed	:1804.60				