

# For Enjoyable Discovery

### **CERTIFICATE OF ANALYSIS**

Product Name CREKA peptide, Cat.#: 319846 (TFA removed)

**Lot No.** MTFA33282-01-250903

Sequence CREKA (Acetate Salt)

**Dissolution condition** 100%H2O

**Modification** acetate salt

Molecular Weight (MW) 605.71

Storage -20°C

Test Items	Specifications	Results
MW by MS	605.40	Conforms
Purity by HPLC	>95%	95.890%
Peptide 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	300mg	5.0mg*60

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:

THE WAY

Sep/26/2025

Quality Assurance Department



# For Enjoyable Discovery

## Sample Information

Order ID :MTFA33282-01
Name :CREKA peptide
Sequence :CREKA (Acetate Salt)
Lot. No :MTFA33282-01-250903

Pump A :0.1%Trifluoroacetic in 100% water Pump B :0.1%Trifluoroacetic in 100% acetonitrile

Total Flow :1ml/min Wavelength :214nm

Analytial column type :Kromasil 100-5-C18 (4.6\*250mm\*5 μm)

Dissolution method :100%H2O

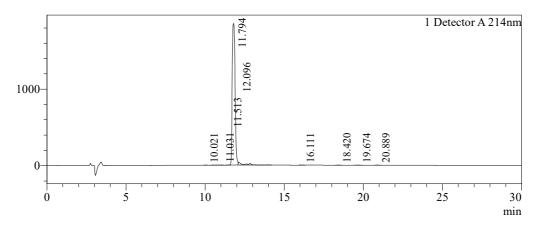
Inj. Volume : 25ul

Time Value Module Action 0.01 0.1 Pumps B.Conc 30.00 Pumps **B.Conc** 30 100 33.00 B.Conc Pumps 38.00 B.Conc 100 Pumps 40.00 Pumps B.Conc 0.1

50.00 Controller Stop

## Chromatogram

mV



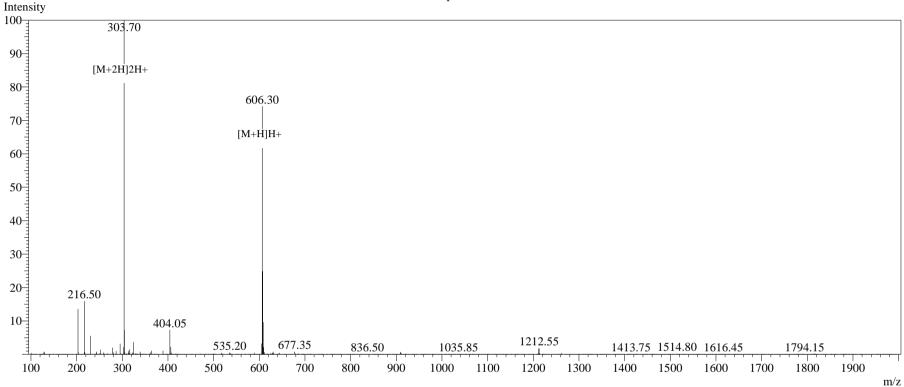
### Peak Table

Detector	A 21	l4nm
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Detector A 214mm				
Peak#	Ret. Time	Area	Height	Area%
1	10.021	14770	1708	0.061
2	11.031	36648	2253	0.150
3	11.513	6204	1084	0.025
4	11.794	23357618	1850112	95.890
5	12.096	910611	40942	3.738
6	16.111	14525	1728	0.060
7	18.420	4305	282	0.018
8	19.674	7247	567	0.030
9	20.889	6952	689	0.029
Total		24358880	1899364	100.000



### MS Spectrum



### Sample Information

Dissolution method	:15%ACN+85%H2O
Date Acquired	:2025/09/23 10:49:02
Injection Volume	:0.2ul
Block Temp	:200

Order ID :MTFA33282-01
Name :CREKA peptide
Sequence :CREKA (Acetate Salt)
Lot.No :MTFA33282-01-250903

Theoretical :605.71 Observed :605.40

:+4.5kv Prerod Bias :ESI Interface :-0.2kv Detector Nebulizing Gas Flow :1.50L/min :0.2ml/min T.Flow CDL Temp :250°C CDL Volt B.conc :50%H2O/50%MEOH :0v