

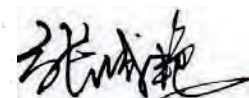
CERTIFICATE OF ANALYSIS

Product Name	FOXO4-DRI, Cat.#: 318716 (TFA removed)
Lot No.	MTFA32129-2
Sequence	lItrkpeaseiaqsileaysqngwanrrsggkrpppprrrqrkkrg (Acetate Salt)
Dissolution condition	100%H ₂ O
Length	46AA
Modification	N/A
Molecular Weight (MW)	5358.05
Storage	-20°C

Test Items	Specifications	Results
MW by MS	5358.50	Conforms
Purity by HPLC	>95%	96.091%
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	1,000mg	5.0mg*200

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

Nov/06/2024

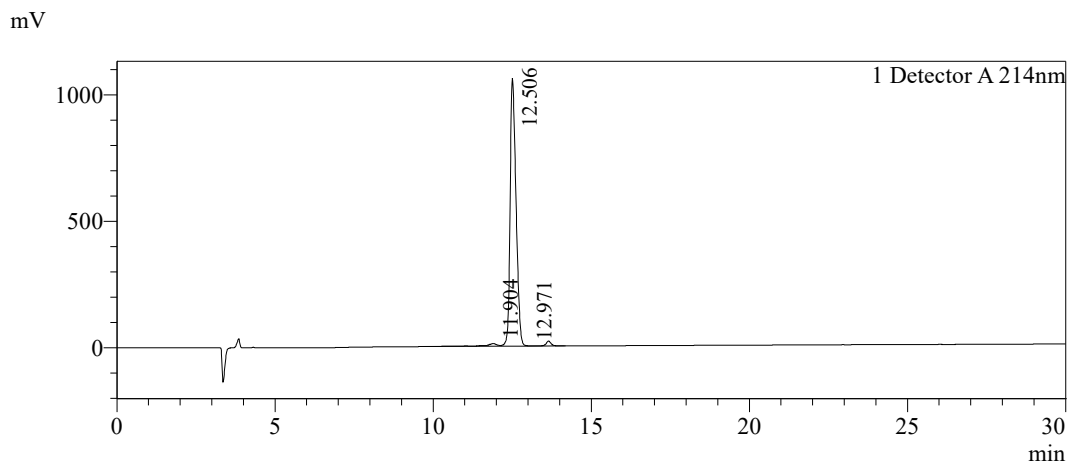


Sample Information

Order ID :MTFA32129-2
 Name :FOXO4-DRI
 Sequence :ltlrkepaseiaqsileaysqngwanrrsggkrppprrrrqrkkrq
 Lot. No :MTFA32129-2-1122
 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	25
30.00	Pumps	B.Conc	55
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	25
50.00	Controller	Stop	

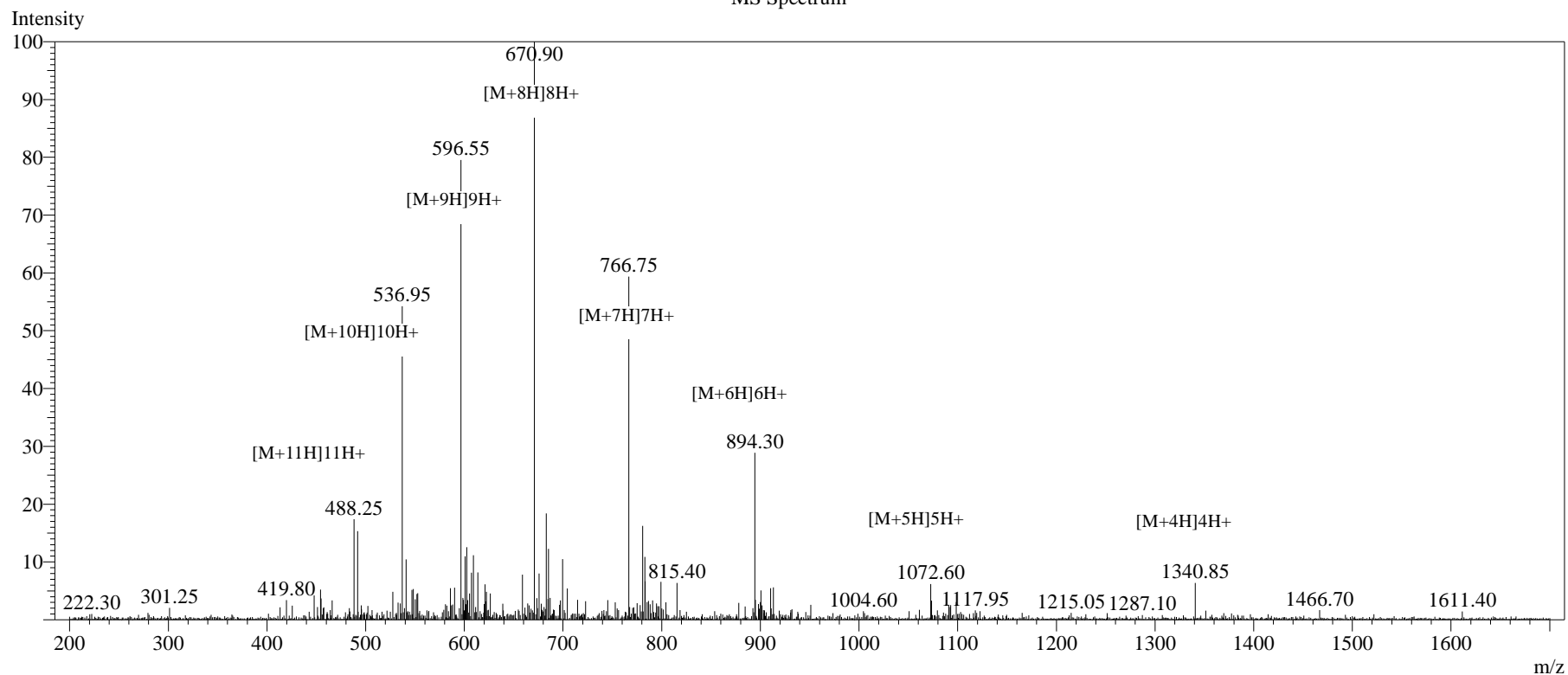
Chromatogram



Peak Table

Detector A 214nm				
Peak#	Ret. Time	Area	Height	Area%
1	11.904	321576	10836	2.245
2	12.506	13761618	1059244	96.091
3	12.971	238210	1729	1.663
Total		14321404	1071809	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2024/11/25 15:24:38	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	:MTFA32129-2
Name	:FOXO4-DRI
Sequence	:ltlrkpeaseiaqsileaysqngwanrrsggkrppprrrrkrkrg
Lot.No	:MTFA32129-2-1122
Theoretical	:5358.05
Observed	:5359.20