
CERTIFICATE OF ANALYSIS

Product Name	Ac-SDKP peptide, Cat.#: 319303 (TFA removed)
Lot No.	MTFB21166-260915
Sequence	Ac-SDKP (Acetate Salt)
Dissolution condition	100%H ₂ O
Modification	acetate salt
Molecular Weight (MW)	487.50
Storage	-20°C

Test Items	Specifications	Results
MW by MS	487.45	Conforms
Purity by HPLC	>95%	95.488%
Peptide content	N/A	N/A
N content	N/A	N/A
TFA content	N/A	N/A
Endotoxin content	N/A	N/A
Appearance	White to off-white lyophilized powder	Conforms
Quantity	20.0mg	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:



Sep/17/2026

Quality Assurance Department



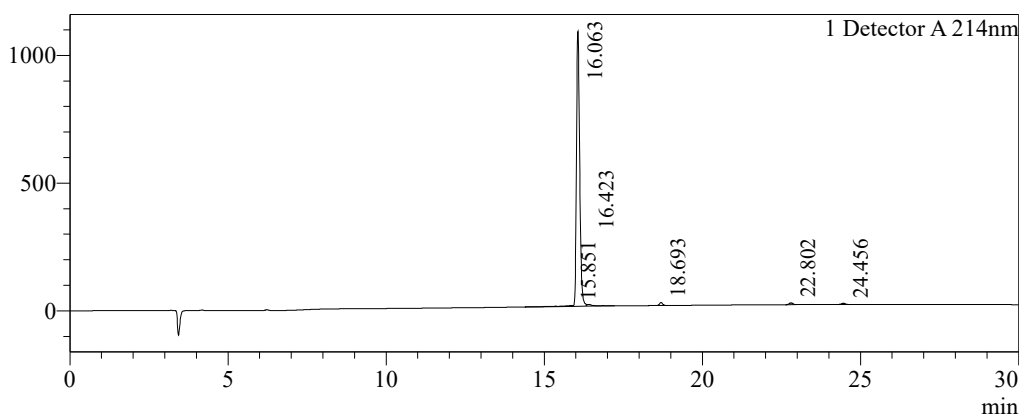
Sample Information

Order ID :MTFB21166
 Name :Ac-SDKP
 Sequence :Ac-SDKP (Acetate Salt)
 Lot. No :MTFB21166-260915
 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	0.1
30.00	Pumps	B.Conc	30
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	0.1
50.00	Controller	Stop	

Chromatogram

mV

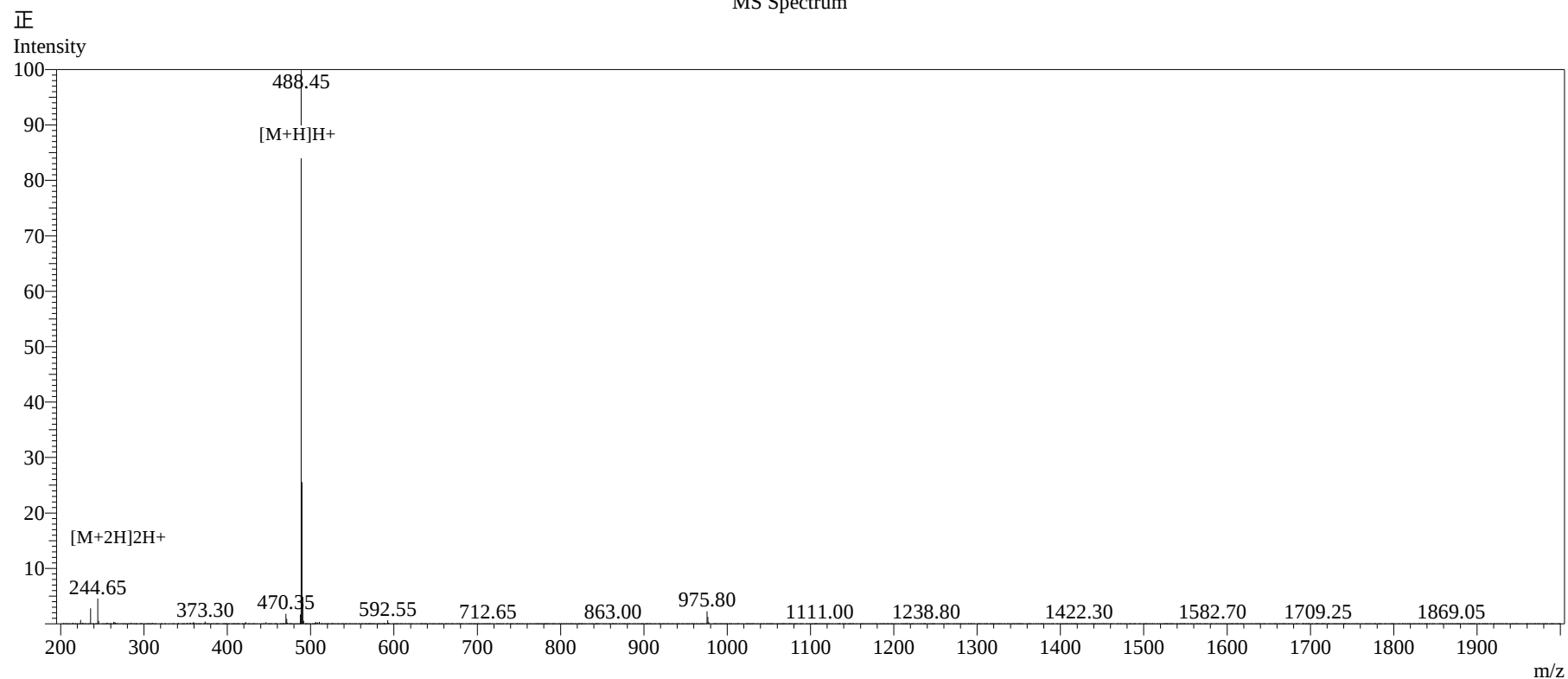


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	15.851	93622	3167	1.168
2	16.063	7656020	1075749	95.488
3	16.423	96994	6652	1.210
4	18.693	75894	11709	0.947
5	22.802	56751	7072	0.708
6	24.456	38525	4499	0.480
Total		8017807	1108848	100.000

MS Spectrum



Sample Information

Dissolution method :15%ACN+85%H₂O
 Date Acquired :2026/09/16 15:06:00
 Injection Volume :0.2ul
 Block Temp :200

Interface :ESI
 Nebulizing Gas Flow :1.50L/min
 CDL Temp :250°C
 CDL Volt :0v

Prerod Bias :+4.5kv
 Detector :-0.2kv
 T.Flow :0.2ml/min
 B.conc :50%H₂O/50%MEOH

Order ID :MTFB21166
 Name :Ac-SDKP
 Sequence :Ac-SDKP(Acetate Salt)
 Lot.No :MTFB21166-260915
 Theoretical :487.50
 Observed :487.45