

CERTIFICATE OF ANALYSIS

Product Name	Cholecystokinin (26-33), Cat.#: 300840 (TFA removed)
Lot No.	MTFA33475-251017
Sequence	DYMGWMDF-NH2 (Acetate Salt)
Dissolution condition	2%NH3.H2O+18%ACN+80%H2O
Modification	acetate salt
Molecular Weight (MW)	1063.20
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1063.20	Conforms
Purity by HPLC	>95%	96.876%
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	5mg	5.0mg

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:



Oct/22/2025

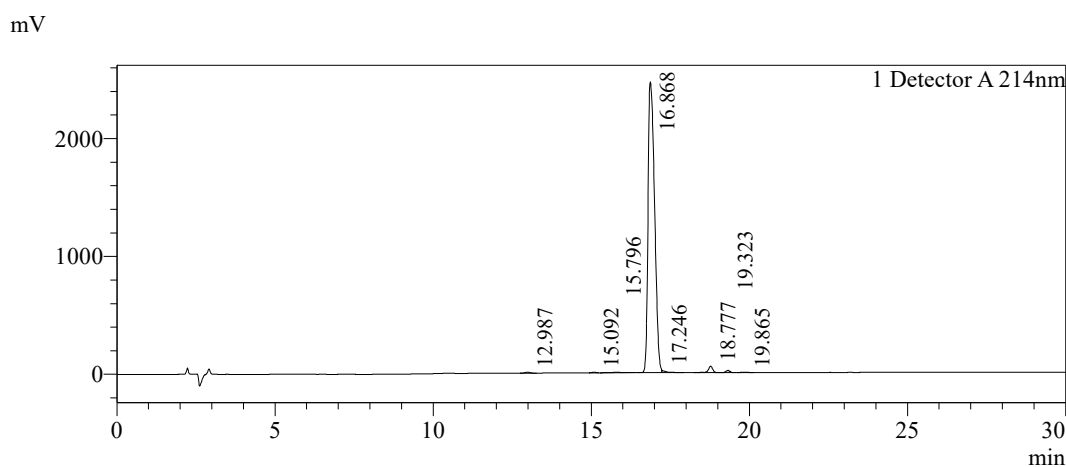
Quality Assurance Department



Sample Information

Order ID	:MTFA33475		
Name	:Cholecystokinin (26-33)		
Sequence	:DYMGWMDF-NH2 (Acetate Salt)		
Lot. No	:MTFA33475-251017		
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	:2%NH3.H2O+18%ACN+80%H2O		
Inj. Volume	: 10ul		
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

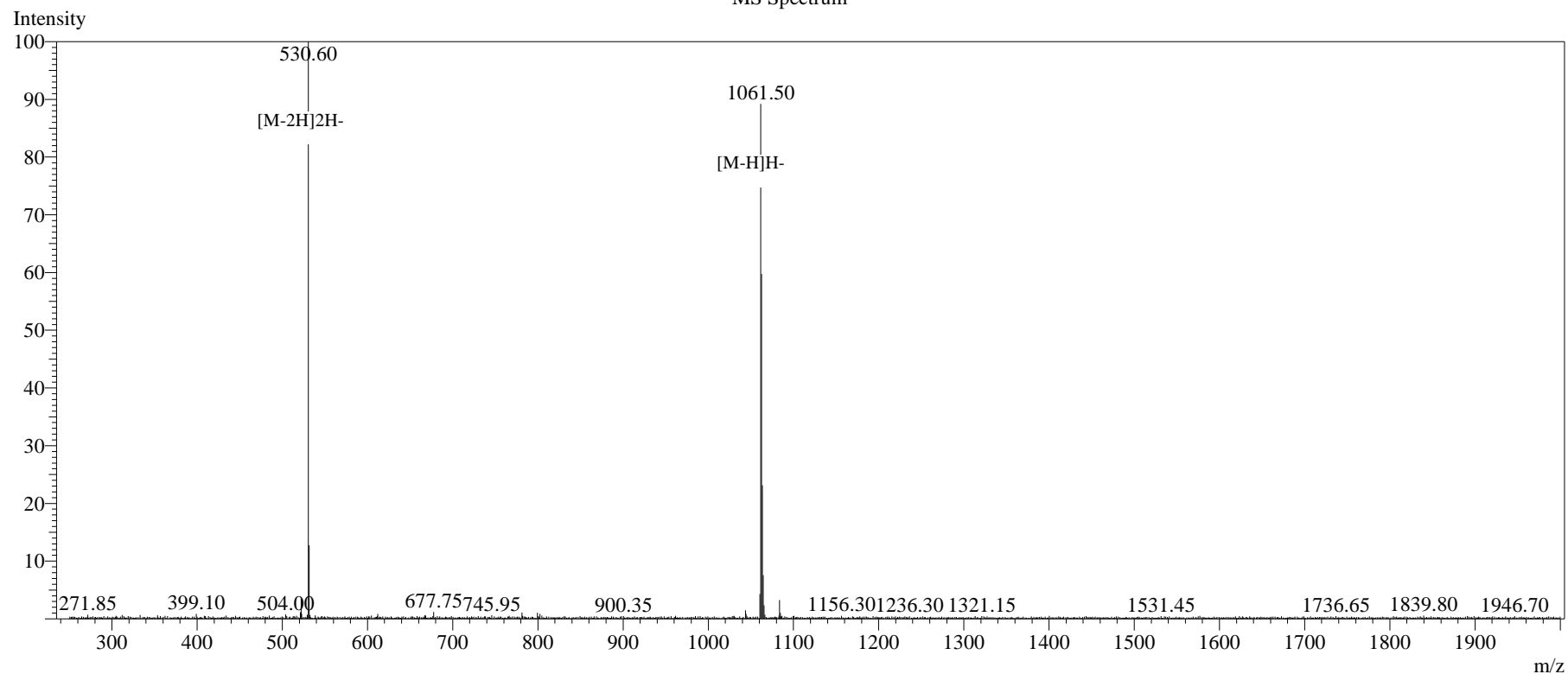


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	12.987	87778	8310	0.240
2	15.092	34023	4072	0.093
3	15.796	121059	4445	0.331
4	16.868	35479319	2462743	96.876
5	17.246	174738	20313	0.477
6	18.777	508133	53943	1.387
7	19.323	160654	18378	0.439
8	19.865	57617	3894	0.157
Total		36623322	2576098	100.000

MS Spectrum



Sample Information

Dissolution method :2%NH₃.H₂O+18%ACN+80%H₂O
Date Acquired :2025/10/21 10:38:02
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 :MTFA33475
Name :Cholecystokinin (26-33)
Sequence :DYMGWMDN-NH₂ (Acetate Salt)
Lot.No :MTFA33475-251017
Theoretical :1063.20
Observed :1063.20