

CERTIFICATE OF ANALYSIS

Product Name	Dermorphine 8 peptide, Cat.#: 305111, TFA removed
Lot No.	MTFA30060-0329
Sequence	YaFWYPN-NH ₂ (Acetate Salt)
Dissolution condition	15%ACN+85%H ₂ O
Length	7AA
Modification	α-D-Ala; acetate salt
Molecular Weight (MW)	959.06
Storage	-20°C

Test Items	Specifications	Results
MW by MS	959.01	Conforms
Purity by HPLC	>95%	98.07%
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	10mg	5.0mg*2

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

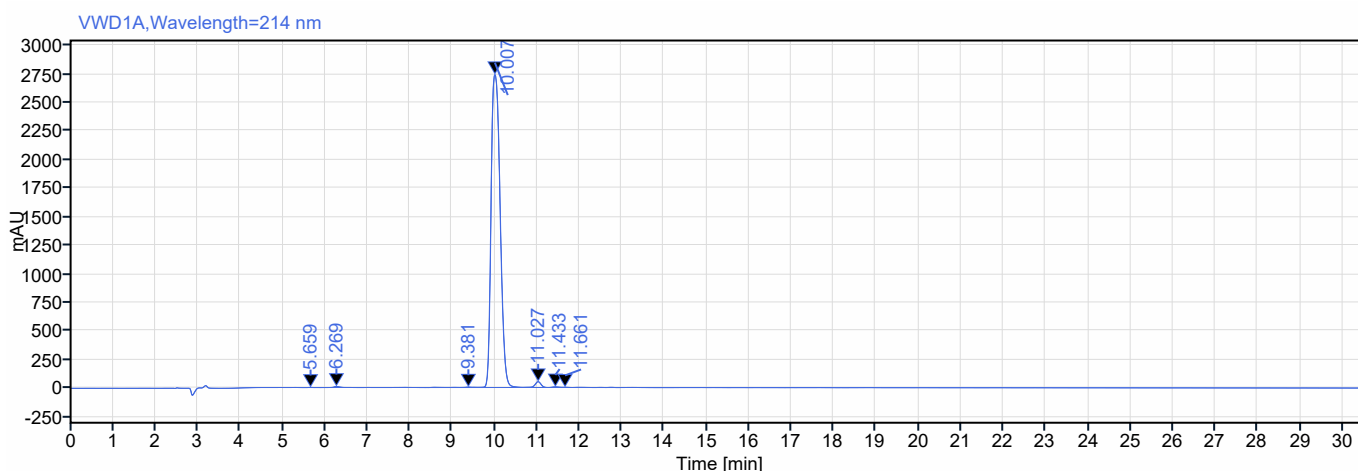
Apr/14/2023



Single Injection Report



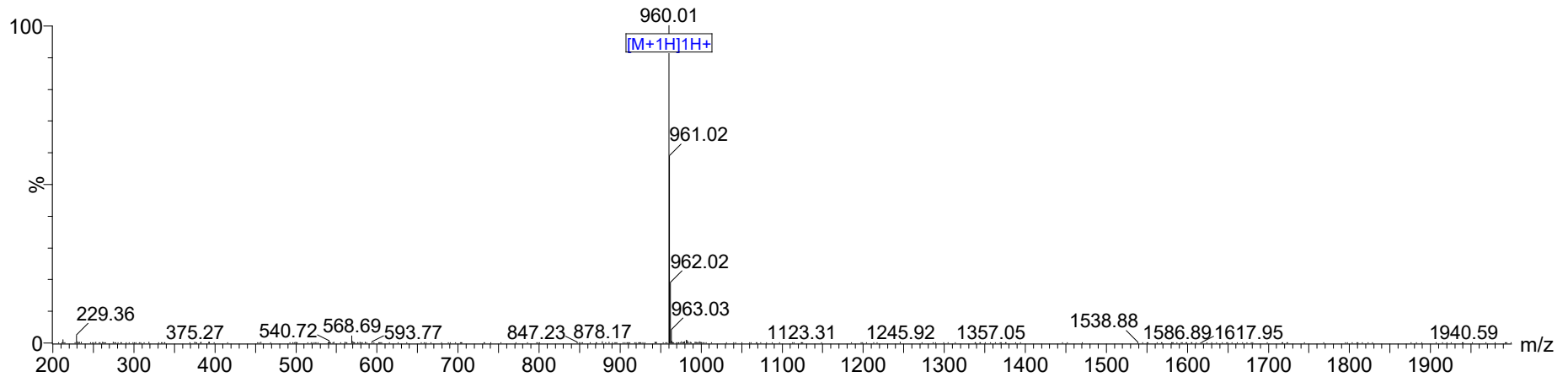
Data file:	2023-04-13 21-08-15+08-00-04.dx		
Sequence Name:	Dermorphine 8 peptide	Project Name:	Peptide
Sample name:	MFTA30060P-80	Operator:	admin
Instrument:	1260-VWD	Injection date:	2023-04-13 21:09:05+08:00
Inj. volume:	10.000	Location:	P1-C4
Acq. method:	25-45-55-30min-20ping.amx	Type:	Sample
Processing method:	GC_LC Area%_DefaultMethod.pmx	Sample amount:	0.00
Manually modified:	Manual Integration		



Signal: VWD1A,Wavelength=214 nm

RT [min]	Type	Width [min]	Area	Height	Area%	Name
5.659	MM m	0.09	6.85	1.15	0.02	
6.269	BB	0.62	75.56	9.43	0.18	
9.381	MM m	0.34	102.11	3.72	0.25	
10.007	MM m	0.24	40491.00	2740.42	98.07	
11.027	MB m	0.15	503.20	50.82	1.22	
11.433	BM m	0.16	57.95	5.60	0.14	
11.661	MM m	0.36	50.63	1.78	0.12	
	Sum		41287.29			

MS Spectrum

 Positive
 Intensity


Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2023/3/13 15:05:49	Nebulizing Gas Flow	:1.50L/min	Detector	:-0.2kv
Injection Volume	:0.2ul	CDL Temp	:250C	T.Flow	:0.2ml/min
Block Temp	:200	CDL Volt	:0v	B.conc	:50%H2O/50%MEOH

Order ID : MTF30060
 Name: Dermorphine 8 peptide
 Sequence : YaFWYPN-NH2 (Acetate Salt)
 Lot.No : MTF30060-0329
 Theoretical : 959.06
 Observed : 959.01