
CERTIFICATE OF ANALYSIS

Product Name Angiotensin I peptide, Cat.#: 309393

Lot No. MTFB20396-251218

Sequence DRVYIHPFHL

Dissolution condition 100%H2O

Modification N/A

Molecular Weight (MW) 1296.49

Storage -20°C

Test Items	Specifications	Results
MW by MS	1296.40	Conforms
Purity by HPLC	>95%	97.720%
Endotoxin 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	25mg	5.0mg*5

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

Dec/26/2025

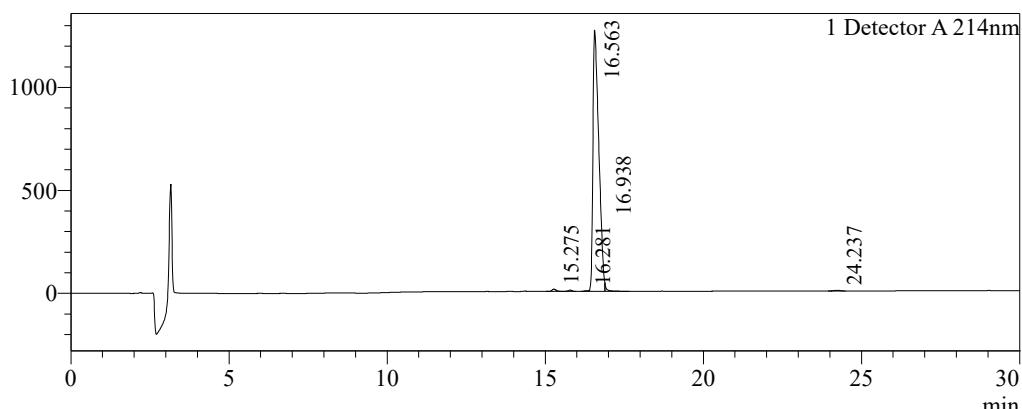


Sample Information

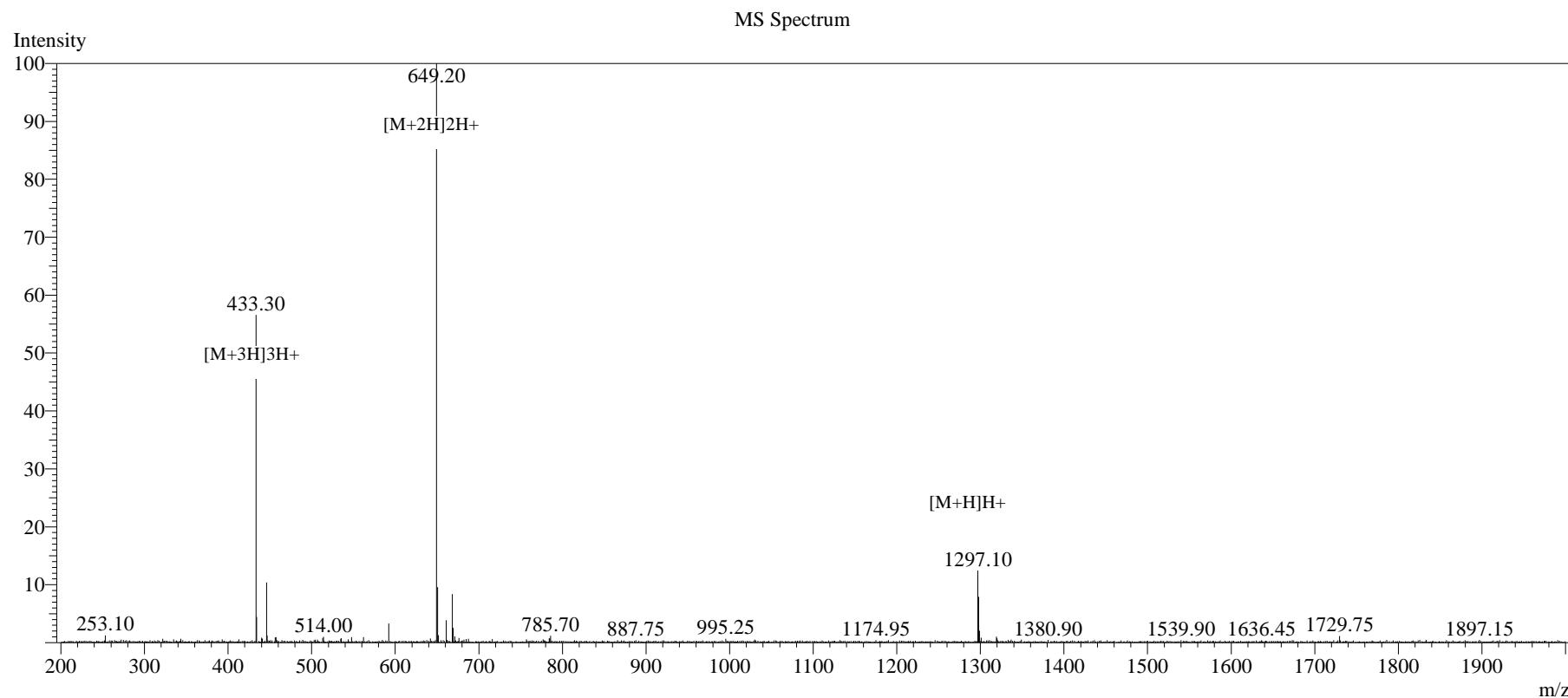
Order ID	:MTFB20396		
Name	:Angiotensin I		
Sequence	:DRVYIHPFHL		
Lot. No	:MTFB20396-251218		
Pump A	:0.1%Trifluoroacetic in 100% water		
Pump B	:0.1%Trifluoroacetic in 100% acetonitrile		
Total Flow	:1ml/min		
Wavelength	:214nm		
Analytical column type	:Kromasil 100-5-C18 (4.6*250mm*5 μm)		
Dissolution method	:100%H2O		
Inj. Volume	: 25ul		
Time	Module	Action	Value
0.01	Pumps	B.Conc	20
30.00	Pumps	B.Conc	50
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	20
50.00	Controller	Stop	

Chromatogram

mV


Peak Table
Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	15.275	167599	11572	1.000
2	16.281	34041	3196	0.203
3	16.563	16380334	1266280	97.720
4	16.938	136508	12824	0.814
5	24.237	44101	3305	0.263
Total		16762582	1297177	100.000



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/12/24 10:42:27	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%H2O/50%MEOH

Order ID	:MTFB20396
Name	:Angiotensin I
Sequence	:DRVYIHPFHL
Lot.No	:MTFB20396-251218
Theoretical	:1296.49
Observed	:1296.40