
CERTIFICATE OF ANALYSIS

Product Name	Aurein 1.1, Cat.#: 306684
Lot No.	MTFB20705-01-260402
Sequence	GLFDIIKKIAESI-NH2
Dissolution condition	100%H2O
Modification	N/A
Molecular Weight (MW)	1445.75
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1445.75	Conforms
Purity by HPLC	95%	95.71%
Endotoxin Content	N/A	N/A
TFA solubility	N/A	N/A
Moisture content	N/A	N/A
Peptide content	N/A	N/A
Appearance	White to off-white lyophilized powder	Conforms
Quantity	10 mg	2 x 5mg

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:



Jul/08/2026

Quality Assurance Department

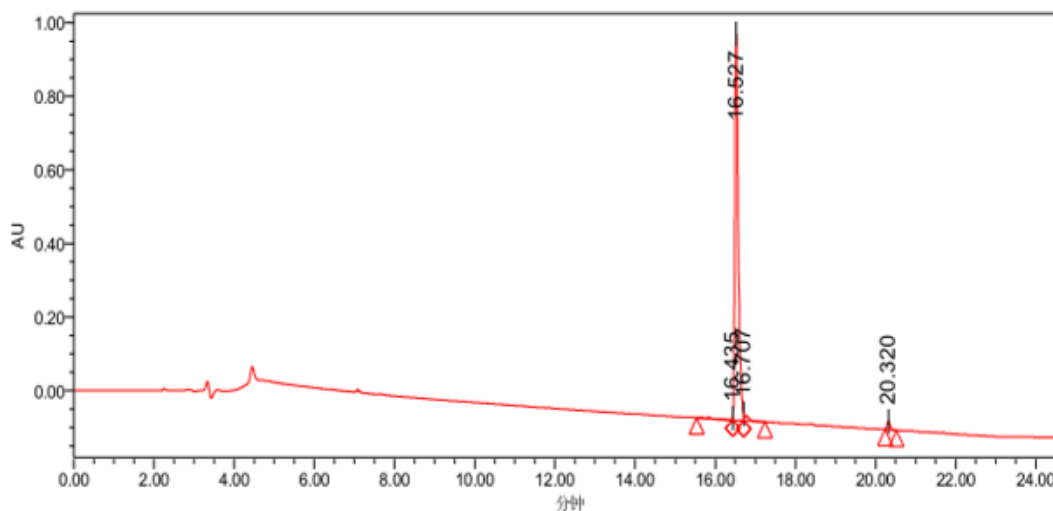


Sample Information

Order ID : Aurein 1.1
 Name : Aurein 1.1, Cat.#: 306684
 Sequence : GLFDIIKKIAESI-NH2
 Lot. No : MTFB20705-01-260402
 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 um)
 Dissolution method : 100%H2O
 Inj. Volume : 15ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	45
30.00	Pumps	B.Conc	75
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	45
50.00	Controller	Stop	

Chromatogram



Peak Table

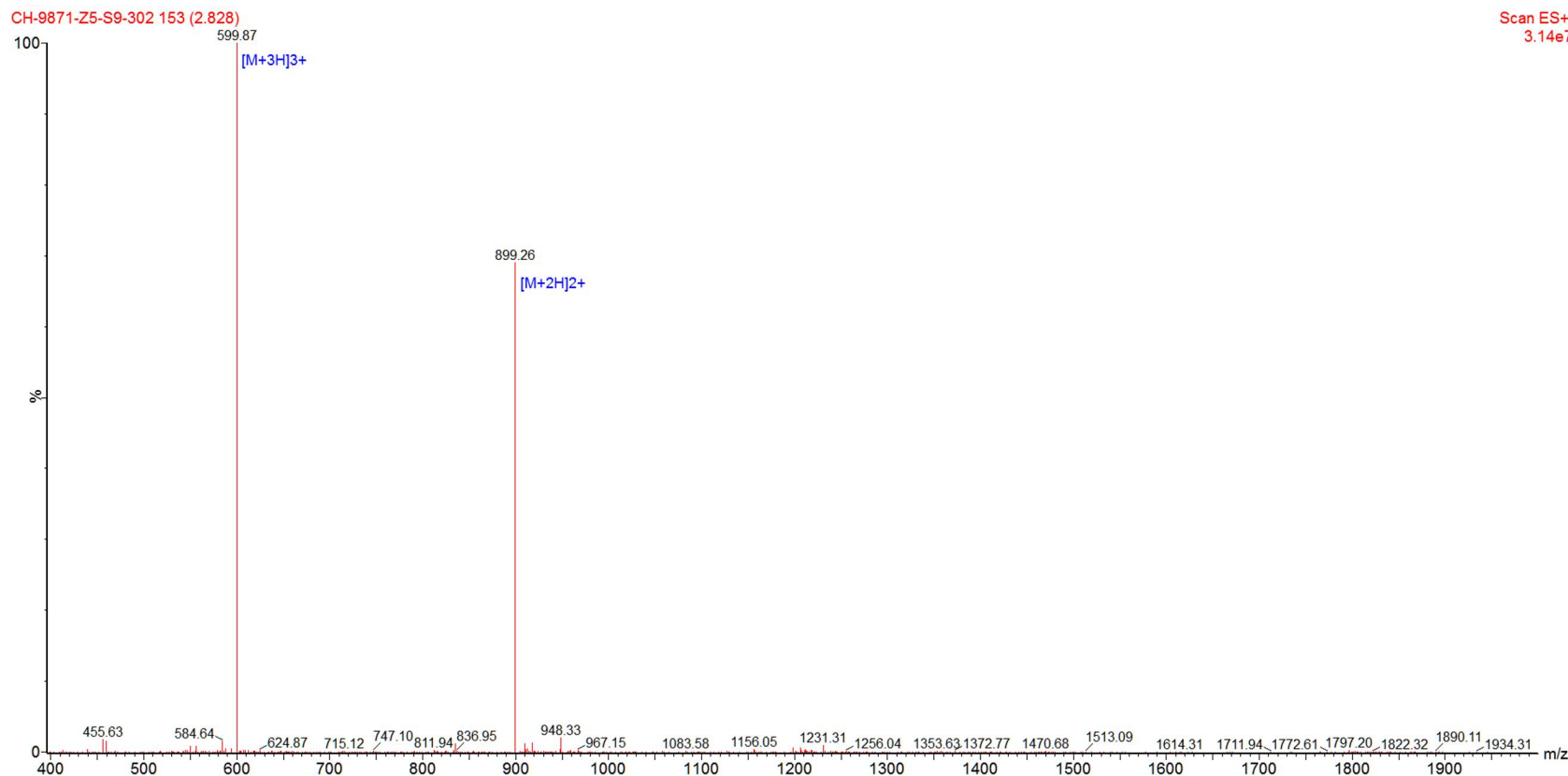
Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	16.435	44381	4625	0.68
2	16.527	6232713	1048930	95.71
3	16.707	113590	18819	1.74
4	20.320	121131	23260	1.86
Total	-	6500815	1138634	100

MS Spectrum



Scan ES+
3.14e7



Dissolution method	: 15%ACN+85%H2O	Interface	: ESI	Prerod Bias	: +4.5kv
Date Acquired	: 2026/05/22 09:35:06	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	: Aurein 1.1				
Name	: Aurein 1.1, Cat.#: 306684				
Sequence	: GLFDIIKKIAESI-NH2				
Lot.No	: MTFB20705-01-260402				
Theoretical	: 1445.75				
Observed	: 1445.25				