

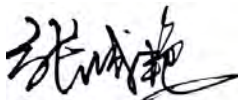
CERTIFICATE OF ANALYSIS

| | |
|------------------------------|--|
| Product Name | ERG inhibitory peptide 2(EIP2)(Cat.#318718), TFA removed |
| Lot No. | GTA33967-2-0124 |
| Sequence | LSFGSLP-NH2(Desalt) |
| Dissolution condition | 100%H2O |
| Length | 7AA |
| Modification | TFA Removal |
| Molecular Weight (MW) | 718.82 |
| Storage | -20°C |

| Test Items | Specifications | Results |
|---------------------|---------------------------------------|----------|
| MW by MS | 718.50 | Conforms |
| Purity by HPLC | >95% | 99.886% |
| 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 | 20mg | 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:



Quality Assurance Department

Jan/27/2022

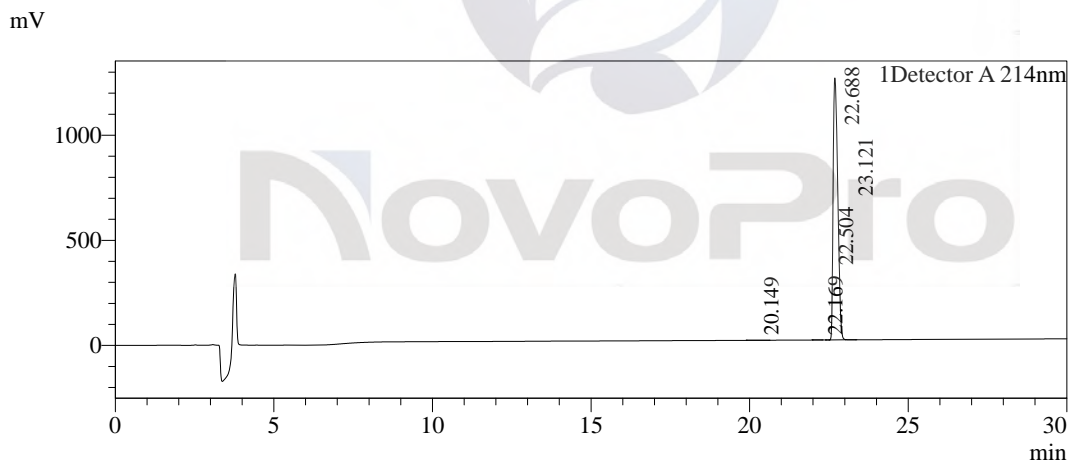


Sample Information

Order ID :GTA33967-2
 Name :318718
 Sequence :LSFGSLP-NH2(Desalt)
 Lot. No :GTA33967-2-0124
 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 :YMC-Triart C18(4.6*250mm*5um)
 Dissolution method :100% H2O
 Inj. Volume : 25ul

| Time | Module | Action | Value |
|-------|------------|--------|-------|
| 0.01 | Pumps | B.Conc | 10 |
| 30.00 | Pumps | B.Conc | 40 |
| 33.00 | Pumps | B.Conc | 100 |
| 38.00 | Pumps | B.Conc | 100 |
| 40.00 | Pumps | B.Conc | 10 |
| 50.00 | Controller | Stop | |

Chromatogram



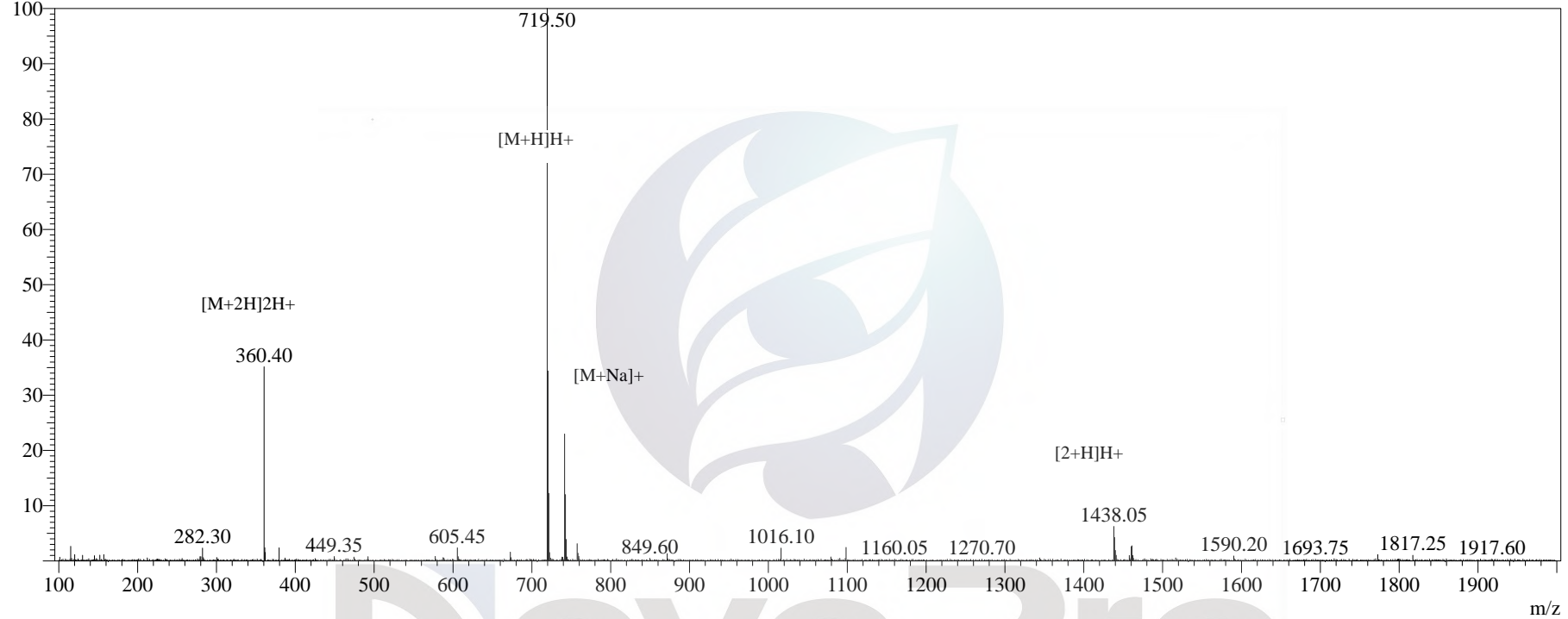
Peak Table

Detector A 214nm

| Peak# | Ret. Time | Area | Height | Area% |
|-------|-----------|----------|---------|---------|
| 1 | 20.149 | 8497 | 502 | 0.067 |
| 2 | 22.169 | 1445 | 170 | 0.011 |
| 3 | 22.504 | 297 | 30 | 0.002 |
| 4 | 22.688 | 12724830 | 1246419 | 99.886 |
| 5 | 23.121 | 4342 | 354 | 0.034 |
| Total | | 12739411 | 1247475 | 100.000 |

MS Spectrum

Positive Intensity



Sample Information

Dissolution method :5% HAC+8% ACN+87% H2O
Date Acquired :2022/01/27 13:33:48
Injection Volume :0.2ul
Block Temp :200

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

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

Order ID :GTA33967-2
Name :318718
Sequence :LSFGSLP-NH2(Desalt)
Lot.No :GTA33967-2-0124
Theoretical :718.82
Observed :718.50