

Certificate of Analysis

Product Information

Customer Code:Peptide KP3270-1
Lot No.:20240202
M. W.:2203.59
Sequence:YIGSGLNIMQLQHGLEEIMG
Store at:-20°C

KSVP Code:KP3270-1
Formula:
Quantity:3.0mg

Analytical Results

Tests	Specifications	Results
Appearance	white powder	Conforms
Purity(HPLC)	≥98%	99.73%
MS(ESI)	Calc.2203.59	Obs.2203.30

Prepared By:

Checked by:

Date:

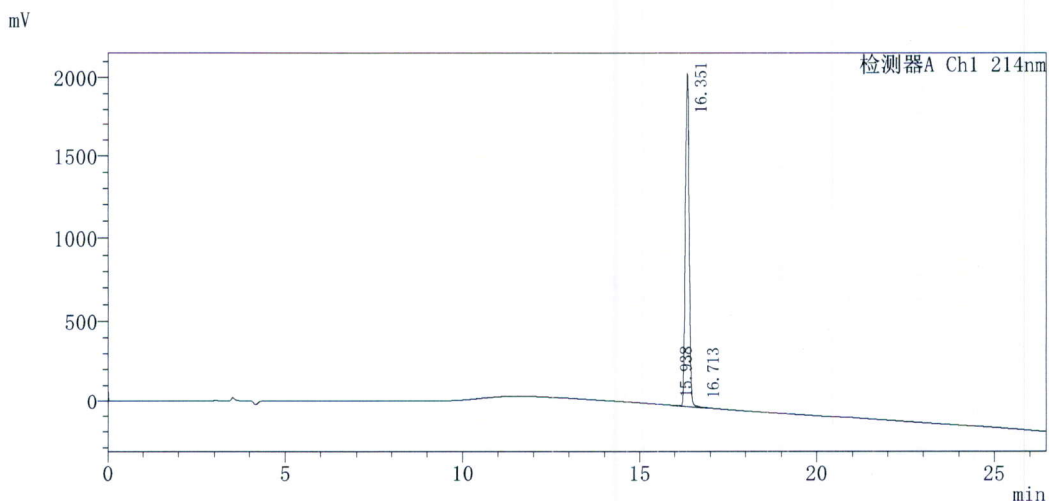
HPLC Report

Sample Information

Customer Code:Peptide KP3270-1 KSVP Code:KP3270-1
 Lot No.:20240202
 Phase A: 0.1% TFA in deionized water
 Phase B: 0.08% TFA in acetonitrile
 Flow rate:1.0mL/min
 Wavelength:214nm
 Analytical column type:ReproSil-Pur Basic-C18、5um、4.6*250mm
 Dissolution method:20%ACN+80%H2O
 Inj. Volume:10uL
 Date Acquired:20240202,09:43:04
 Gradient:

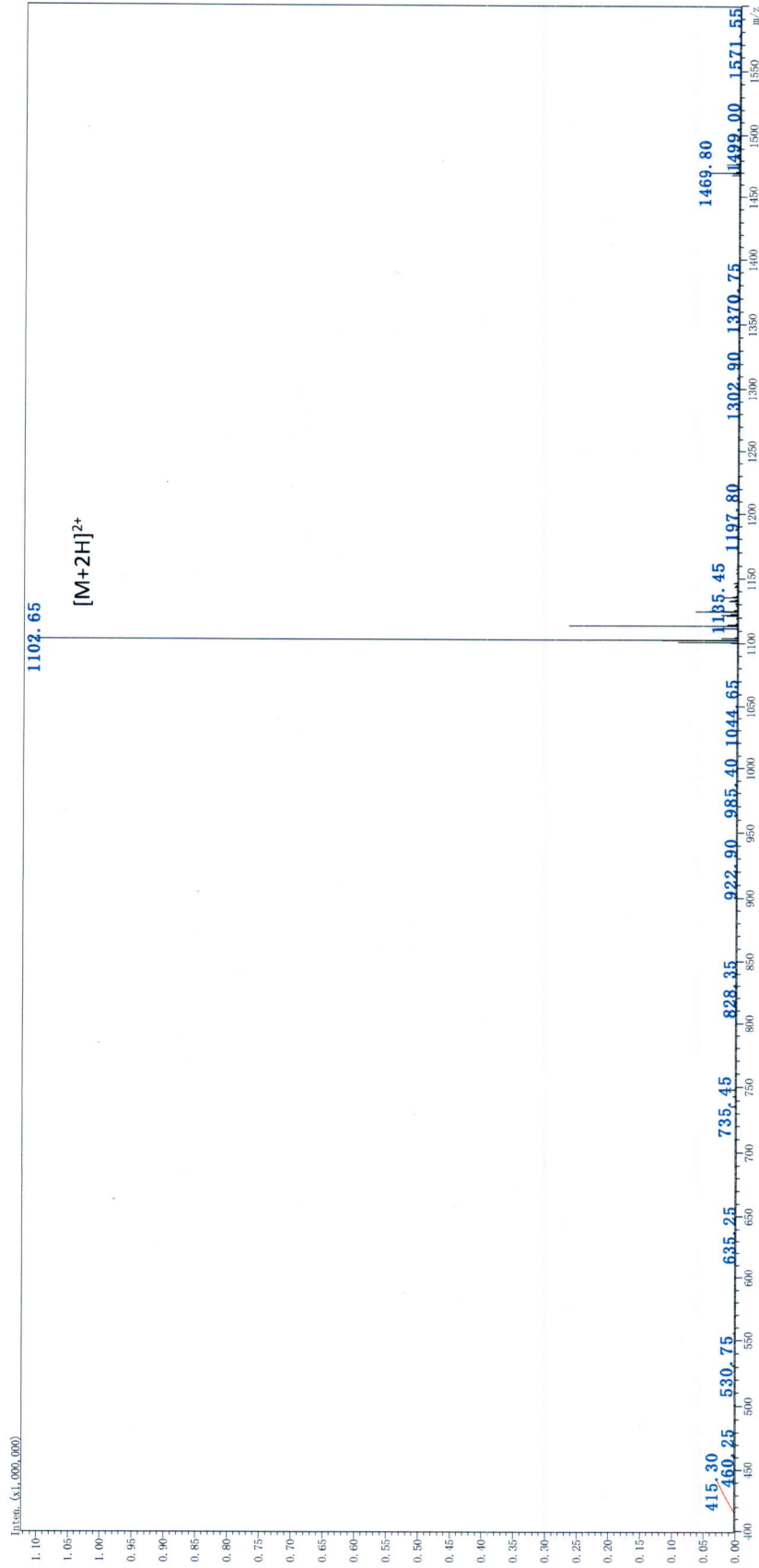
Time (min)	Phase A	Phase B
0.01	85%	15%
2.00	85%	15%
22.00	1%	99%
30.00	Stop	

Chromatogram



峰号	保留时间	峰面积	峰面积%	峰高	峰高%
1	15.938	15493	0.094	109	0.005
2	16.351	16472284	99.738	2065927	99.771
3	16.713	27788	0.168	4633	0.224

Mass Spectrometry Report



Sample Description

Analyzed date: 20240202,09:18

Analyst: WLL

Sample: KP32270-1:Peptide KP32270-1

M.W.: 2203.59

Lot. No.: 20240202

Instrument

Probe:

Nebulizer Gas Flow:

CDL:

CDL Temp.:

Block Temp.:

SHIMADZU LCMS-2020

ESI

1.5L/min

-20.0v

250 °C

200 °C

Probe Bias: +4.5kv

Detector: 1.5kv

T. Flow: 0.2ml/min

B. Conc.: 30%H₂O/30%ACN/40%MEOH

Certificate of Analysis

Product Information

Customer Code:Peptide KP3270-6
Lot No.:20240124
M. W.:2420.67
Sequence:IGIYSFSQTHFEHFLSHIQE
Store at:-20°C

KSVP Code:KP3270-6
Formula:
Quantity:3.0mg

Analytical Results

Tests	Specifications	Results
Appearance	white powder	Conforms
Purity(HPLC)	≥98%	99.36%
MS(ESI)	Calc.2420.67	Obs.2420.42

Prepared By:

Checked by:

Date:

HPLC Report

Sample Information

Customer Code:Peptide KP3270-6

KSVP Code:KP3270-6

Lot No.:20240124

Phase A: 0.1% TFA in deionized water

Phase B: 0.08% TFA in acetonitrile

Flow rate:1.0mL/min

Wavelength:214nm

Analytical column type:YMC-Pack ODS-A、120A、5um、4.6*250mm

Dissolution method:100%H2O

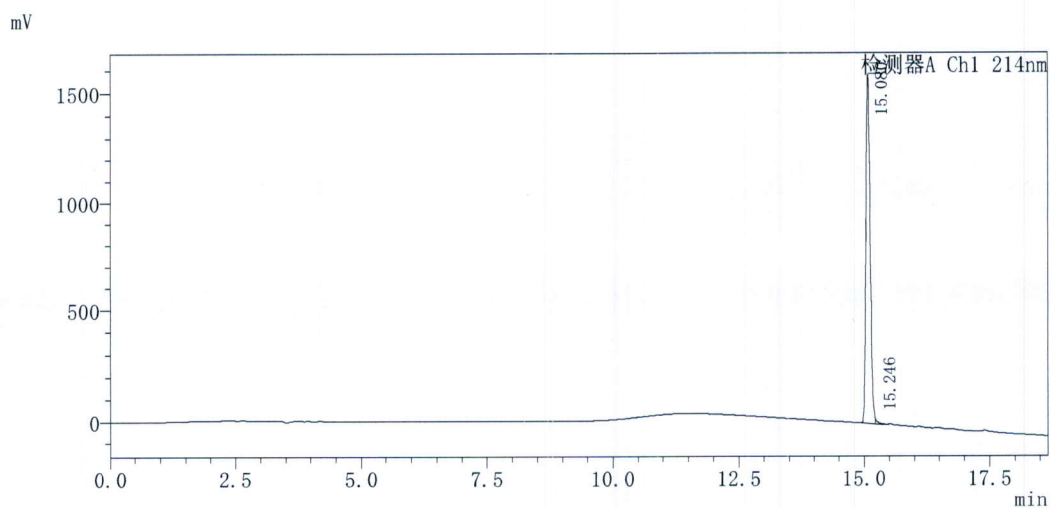
Inj. Volume:5uL

Date Acquired:20240124,13:42:10

Gradient:

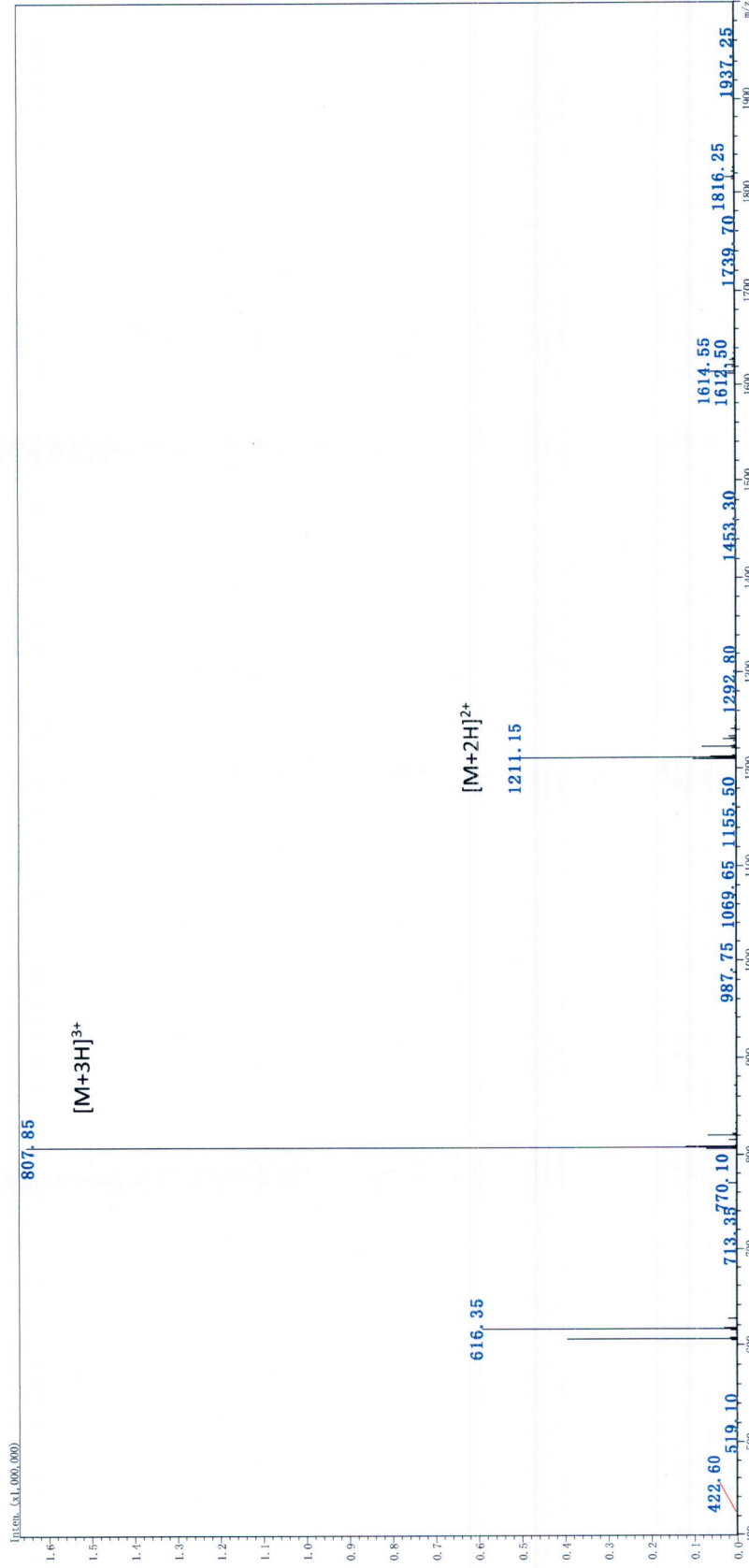
Time (min)	Phase A	Phase B
0.01	85%	15%
2.00	85%	15%
22.00	1%	99%
30.00	Stop	

Chromatogram



峰号	保留时间	峰面积	峰面积%	峰高	峰高%
1	15.08	9476418	99.367	1590715	99.148
2	15.246	60326	0.633	13675	0.852

Mass Spectrometry Report



Sample Description

Analyzed date: 20240124,14:18

Analyst: WLL

Sample: KP3270-6:Peptide KP3270-6

M.W.: 2420.67

Lot. No.: 20240124

Instrument

Probe:

Nebulizer Gas Flow:

CDL:

CDL Temp.:

Block Temp.:

SHIMADZU LCMS-2020

ESI

1.5L/min

-20.0v

250 °C

200 °C

Probe Bias: +4.5kv

Detector: 1.5kv

T. Flow: 0.2ml/min

B. Conc.: 30%H₂O/30%ACN/40%MEOH