Certificate of Analysis

Product Name: Kiss-10

Storage Temperature: Freezer -20°C

Amino acid sequence: H-L-Tyr-L-Asn-L-Trp-L-Asn-L-Ser-L-Phe-Gly-L-Leu-L-Arg-L-Phe-NH_2

Molecular Formula: $C_{63}H_{83}N_{17}O_{14}$

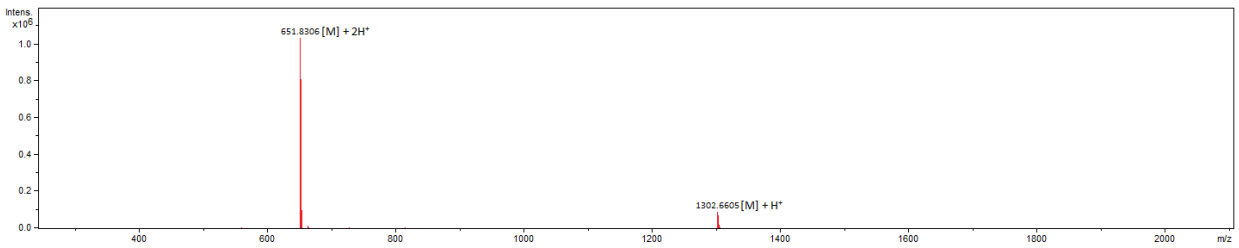
Molecular Weight: 1301.63

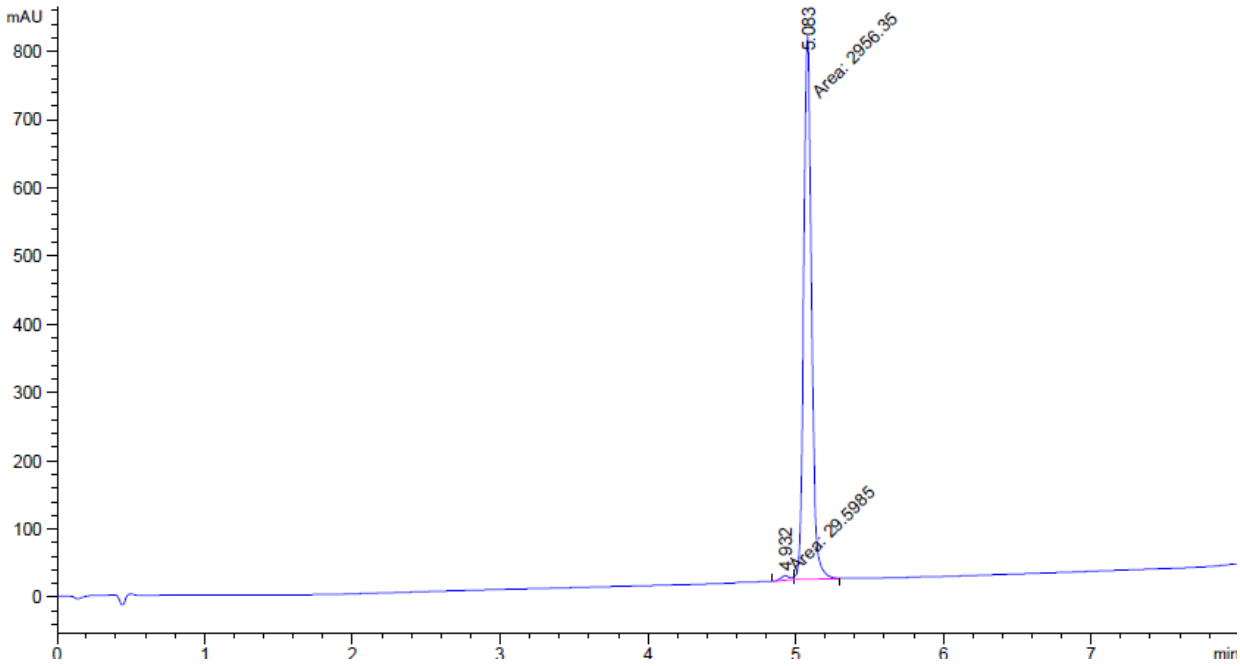
Counter Ion: acetate

Quality Release Date: 01 Jul 2026

Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Lypholized Solid	Lypholized Solid
Purity (HPLC)	≥ 95.0 %	99.1%
Identity (ESI-QTOF mass spectrometry)	Confirmed	Confirmed
Water content	≤ 5.0 %	0.8%
Loss of drying	≤ 1.0 %	0.3%
Heavy metals	Pb ≤ 0.5ppm	N.D.
	As ≤ 0.5ppm	N.D.
	Hg ≤ 0.5ppm	N.D.
	Cd ≤ 0.5ppm	N.D.
E. coli	≤ 2 MPN/g	N.D.
Salmonella	N.D.	N.D.

ESI-QTOF mass spectrometry analysis




mAU
800
700
600
500
400
300
200
100
0
5.083
Area: 2956.35
4.932
Area: 29.5985
0
1
2
3
4
5
6
7
min