CERTIFICATE OF ANALYSIS

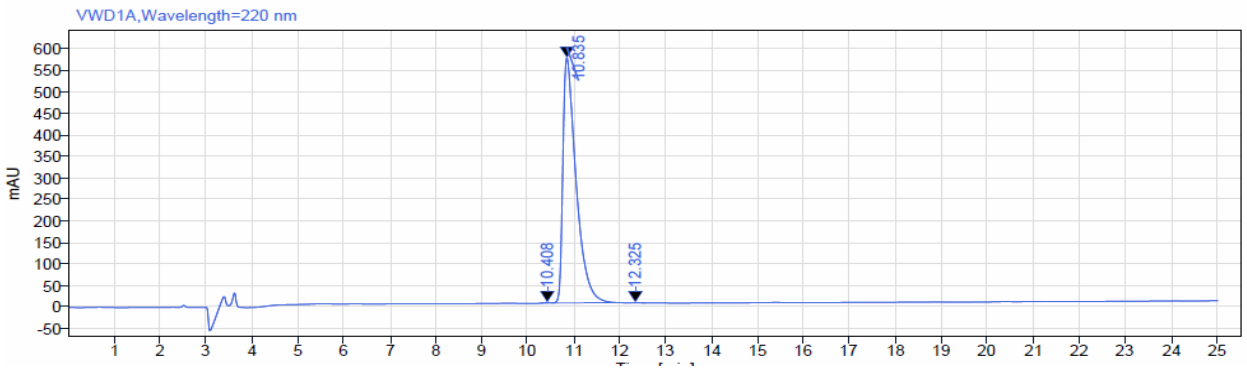
Blend KLOW / 80 mg + 1 ml Bacteriostatic water

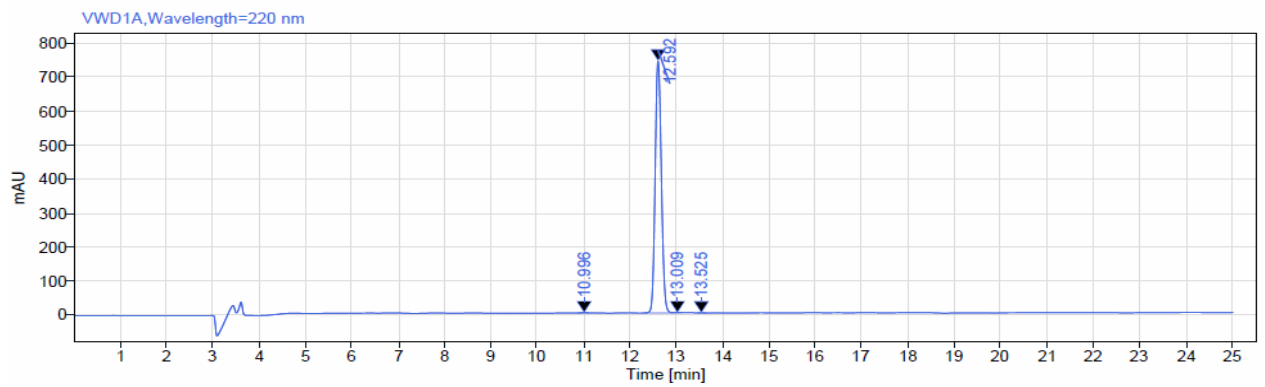
Batch number:	**DKLOW80-A0913**
CAS No.:	137525-51-0 / 885340-08-9 / 89030-95-5 / 67727-97-3
Molecular Formula:	$C_{62}H_{98}N_{16}O_{22}$ / $C_{214}H_{353}O_{79}N_{57}S_1$ / $C_{14}H_{22}N_6O_4Cu$ / $C_{16}H_{30}N_4O_4$
Molecular Weight:	1419.54 / 889.01 / 401.91 / 342.43
Store:	Reconstituted: store at 2–8°C and use within 7–14 days Avoid repeated freeze-thaw cyclesy place

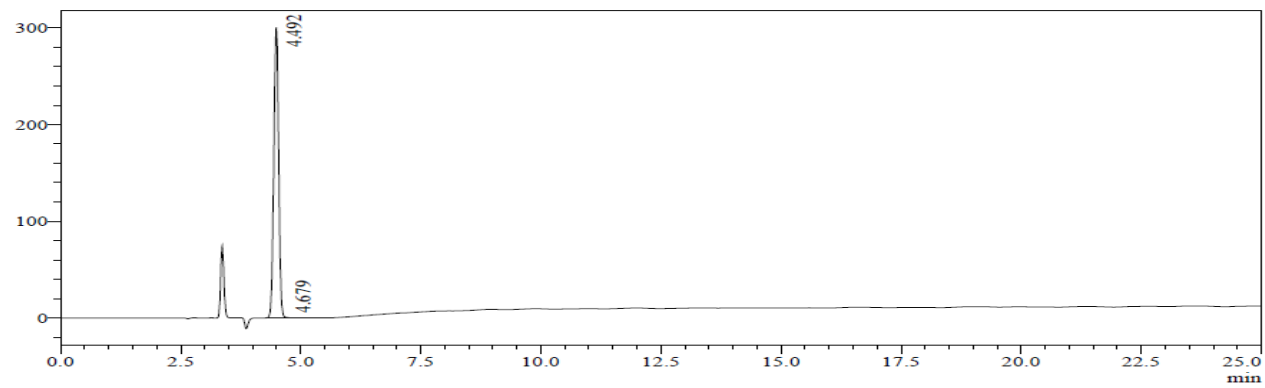
ANALYTICAL RESULTS

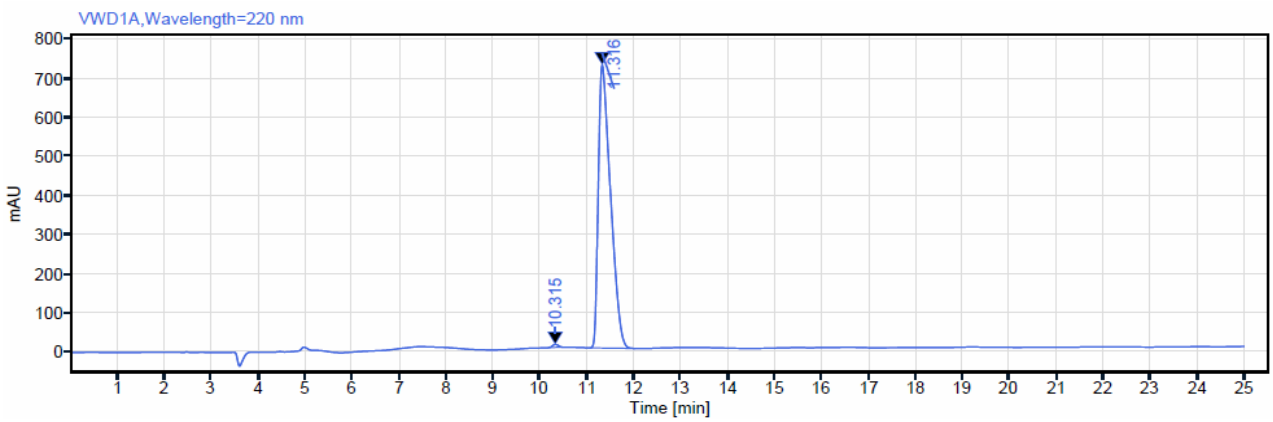
Tests	Specifications	Results
Appearance peptide	Off blue powder	Consistent
Purity(HPLC)	≥98%	99.79% / 99.87% / 99.86% / 99.51%
Water	≤8.0%	5.11%
Acetic Acid	≤0.5%	N.D
Trifluoroacetic Acid	≤0.5%	N.D
Peptide Content	≥85%	95.3%
Endotoxin	≤10EU/mg	Consistent
Bacteriostatic water	Benzyl alcohol content	0,9%

HPLC

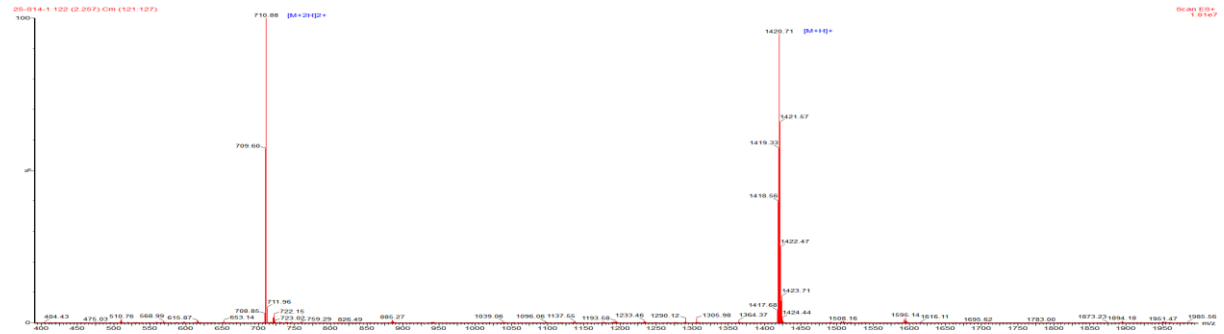

VWD1A,Wavelength=220 nm
mAU
10.835
10.408
12.325

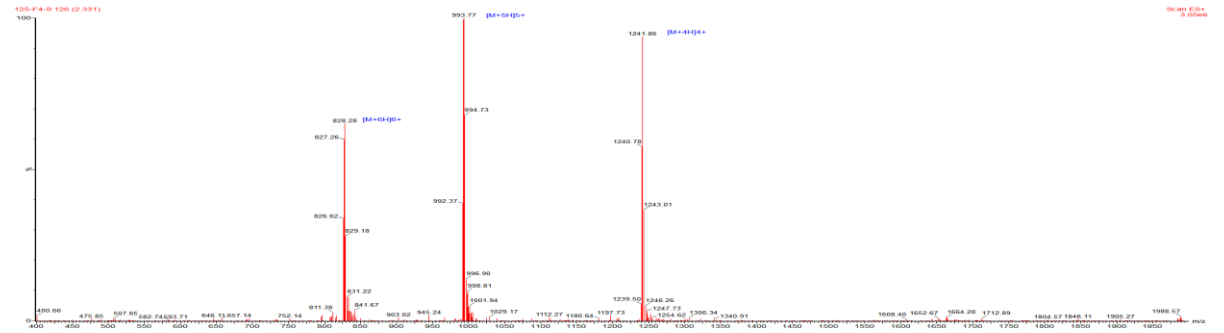

VWD1A,Wavelength=220 nm
mAU
12.592
10.996
13.009
13.525
Time [min]

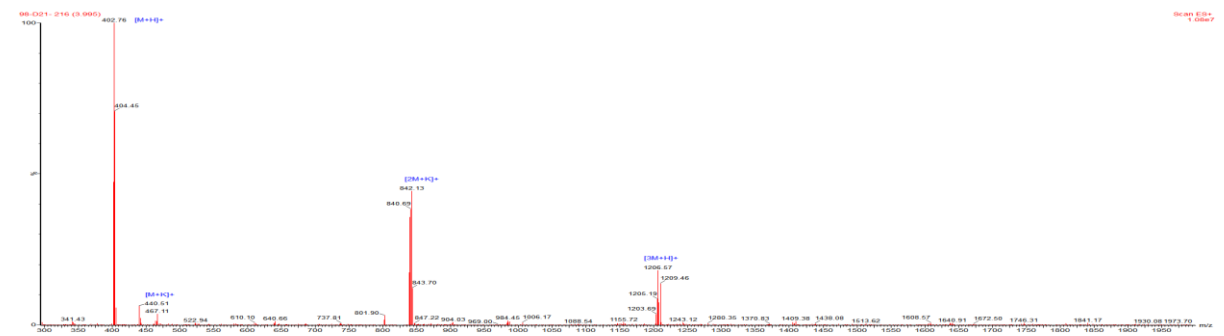

4.492
4.679
min

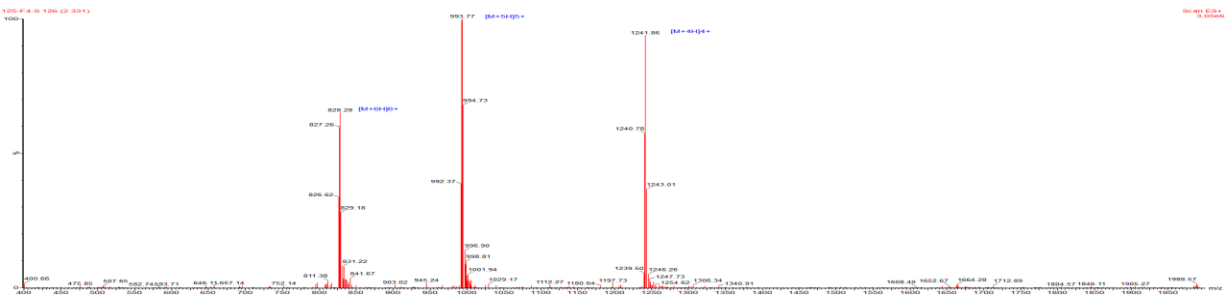

VWD1A,Wavelength=220 nm
mAU
11.316
10.315
Time [min]

MASS SPECTOMETRY









The tested batch DKLOW80-A0913 meets internal quality specifications for identity, purity, peptide content, and specified impurity thresholds. This document is a manufacturer-issued quality control report provided for informational and research reference purposes.
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