

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	CJC-1295 Acetate with DAC
Lot No.:	VI10120260305-5
Sequence:	Tyr-D-Ala-Asp-Ala-Ile-Phe-Thr-Gln-Ser-Tyr-Arg-Lys-Val-Leu-Ala-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Leu-Ser-Arg-Lys(Mal)
Modifications:	C-Terminal Amide

Quality Control

Test Items	Specifications	Results
Appearance	White to off-white lyophilized powder	White to off-white lyophilized powder (Conforms)
Molecular Weight (MS)	3647.19±1.0 Da	3648.00 Da
Purity by HPLC	>98%	98.1%
Retention Time (HPLC)	±0.2min of Standard	Conforms
Assay	80.0% ~ 120.0%	114.6%
Solubility	5 mg/1ml H ₂ O	Clearly soluble
Loss on Drying	≤10.0%	1.6%
Water Content	≤8.0%	1.6%
Visible Particulate Matter	The sampling inspection results meet the requirements of AQL 0.65%	Conforms
Subvisible Particulate Matter	≤6000 counts/container ≥10um ≤600 counts/container ≥25um	Conforms
Content Uniformity	AV ≤15.0	Conforms
Acetic Acid Content	N/A	N/A
TFA Content	≤22.0%	16.2%
DCM Content	≤0.060%	0.001%
DMF Content	≤0.088%	N.D.
Total Aerobic Count	≤100CFU/g	Conforms
Yeast & Molds Count	≤100CFU/g	Conforms
Endotoxins	≤0.5EU/mg	Conforms

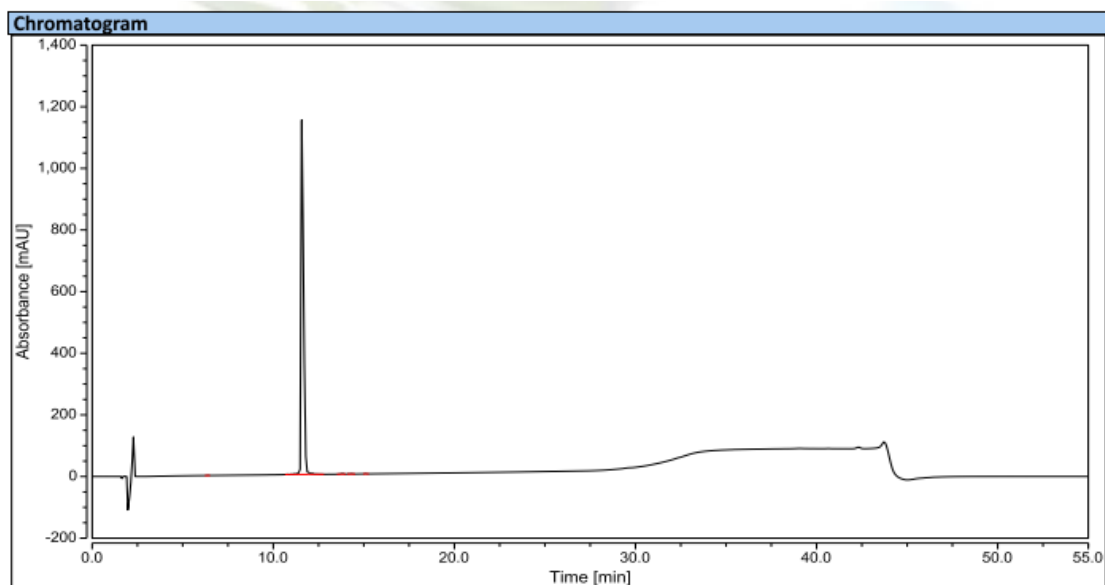
Storage Conditions: -20°C.

Date of Mfg: 05 Mar 2026

Sample Information

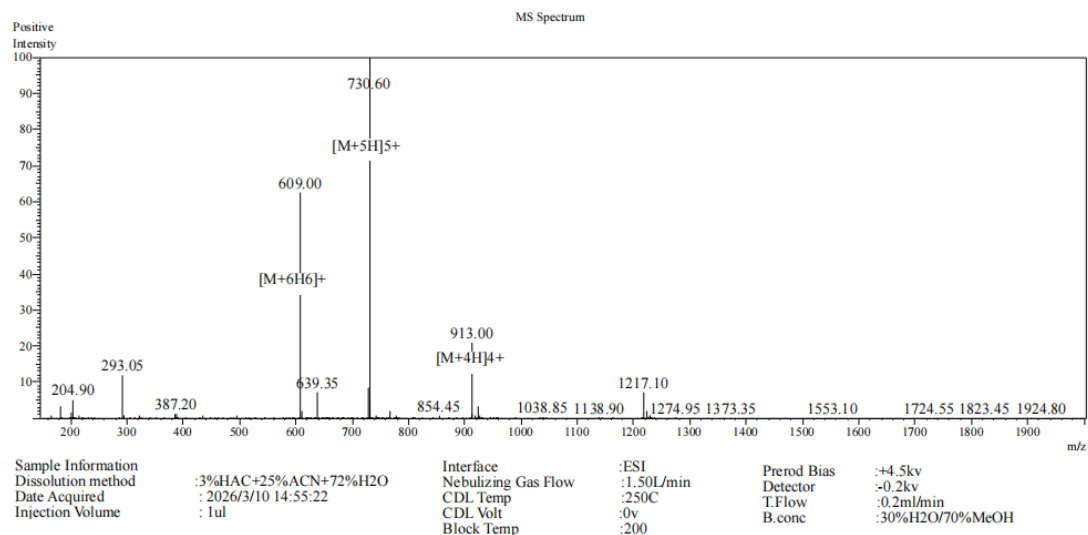
Lot. No	VI10120260305-5
Pump A	0.1% trifluoroacetic in 100% water
Pump B	0.1% trifluoroacetic in 100% acetonitrile
Total Flow	0.8ml/min
Wavelength	220nm
Analytical column type	Phenomenex Luna 3um C18 (2) (4.6*150mm*3um)
Dissolution method	100%H ₂ O
Acquisition Time	2026/03/07 21:14
Inj. Volume	10ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	30
25.00	Pumps	B.Conc	55
30.00	Pumps	B.Conc	90
40.00	Pumps	B.Conc	90
41.00	Pumps	B.Conc	30
55.00	Controller	Stop	



Integration Results

No.	RetentionTime min	Area mAU*min	Height mAU	Rel.Area %
1	6.388	0.0555	0.558	0.032
2	10.773	0.1131	1.189	0.064
3	11.004	0.1977	1.310	0.112
4	11.196	0.3420	2.965	0.194
5	11.375	0.3046	4.222	0.173
6	11.573	172.5524	1150.373	98.054
7	11.950	0.7165	6.460	0.407
8	12.154	0.5897	4.390	0.335
9	12.348	0.1275	1.150	0.072
10	12.480	0.1137	0.961	0.065
11	12.657	0.0580	0.529	0.033
12	13.667	0.0771	0.781	0.044
13	13.818	0.3080	2.593	0.175
14	14.171	0.1203	1.217	0.068
15	14.339	0.1691	1.535	0.096
16	15.092	0.1317	1.167	0.075
Total:				100.000



Lot No.	VI10120260305-5
Theoretical	3647.19
Observed	3648.00