

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	AOD 9604 Acetate
Lot No.:	3140006
Sequence:	{Tyr} {Leu} {Arg} {Ile} {Val} {Gln} {Cys} {Arg} {Ser} {Val} {Glu} {Gly} {Ser} {Cys} {Gly} {Phe}
Modifications:	Disulfide bridge:7-14
Storage Conditions:	-20°C.

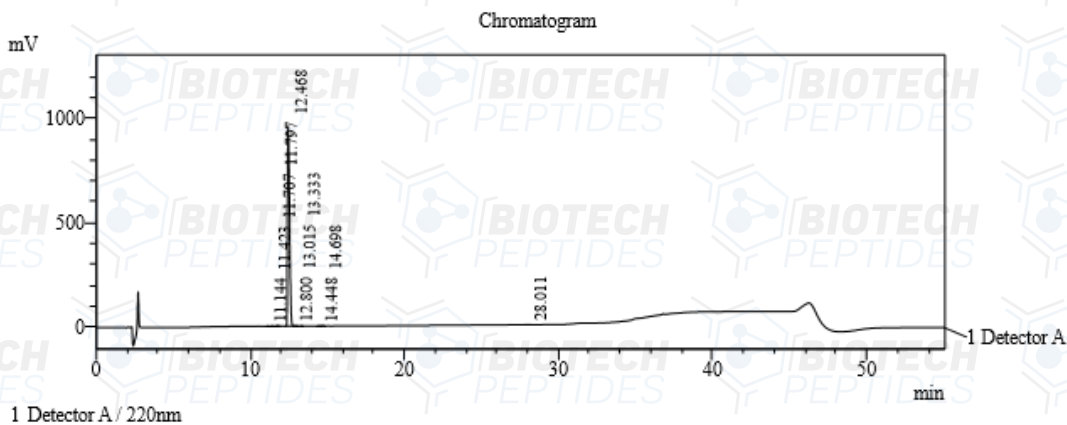
Quality Control

Test Items	Specifications	Results
Appearance	White to off-white lyophilized powder	White to off-white lyophilized powder (Conforms)
Molecular Weight (MS)	1815.12±1.0 Da	1815.00 Da
Purity by HPLC	>98%	99.0%
Assay	80.0%~ 120.0%	87.7%
Solubility	5mg/1ml H ₂ O	Clearly soluble
TFA Content	≤0.500%	Conforms
Acetic acid content	≤12.0%	5.7%

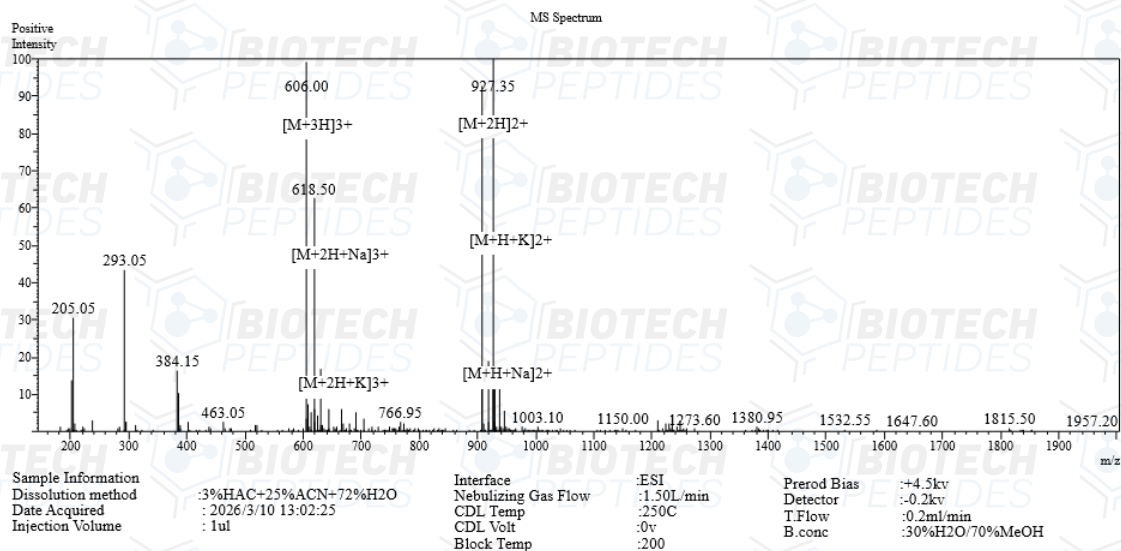
Report Date: 10 Mar 2026

Sample Information	
Lot. No	3140006
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	2026/3/10 03:55:56
Inj. Volume	13ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	20
25.00	Pumps	B.Conc	45
30.00	Pumps	B.Conc	90
40.00	Pumps	B.Conc	90
41.00	Pumps	B.Conc	20
55.00	Controller	Stop	



PeakTable				
Detector A 220nm				
Peak#	Ret. Time	Area	Height	Area %
1	11.144	4996	963	0.055
2	11.423	9865	1767	0.108
3	11.707	11113	2144	0.122
4	11.797	13792	2492	0.152
5	12.468	9008654	956490	98.966
6	12.800	13573	2304	0.149
7	13.015	6122	1091	0.067
8	13.333	5592	1049	0.061
9	14.448	4518	803	0.050
10	14.698	17212	2926	0.189
11	28.011	7351	939	0.081
Total		9102789	972968	100.000



Lot No.	3140006
Theoretical	1815.12
Observed	1815.00