

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	AOD 9604 Acetate
Lot No.:	VI120240407-5
Sequence:	{Tyr} {Leu} {Arg} {Ile} {Val} {Gln} {Cys} {Arg} {Ser} {Val} {Glu} {Gly} {Ser} {Cys} {Gly} {Phe}
Modifications:	Disulfide bridge:7-14

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%

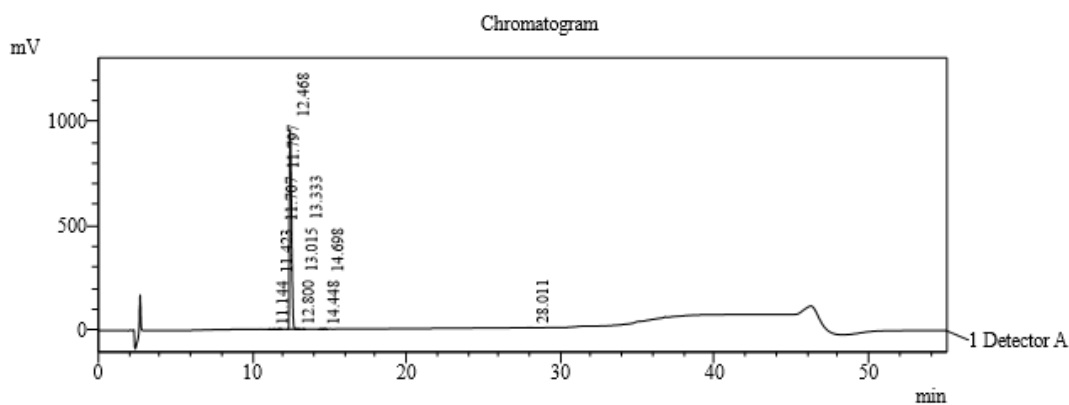
Storage Conditions: -20°C.

Date of Mfg: 07 Apr 2026

Sample Information

Lot. No	VI120240407-5
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	2026/4/10 03:55:56
Inj. Volume	13ul

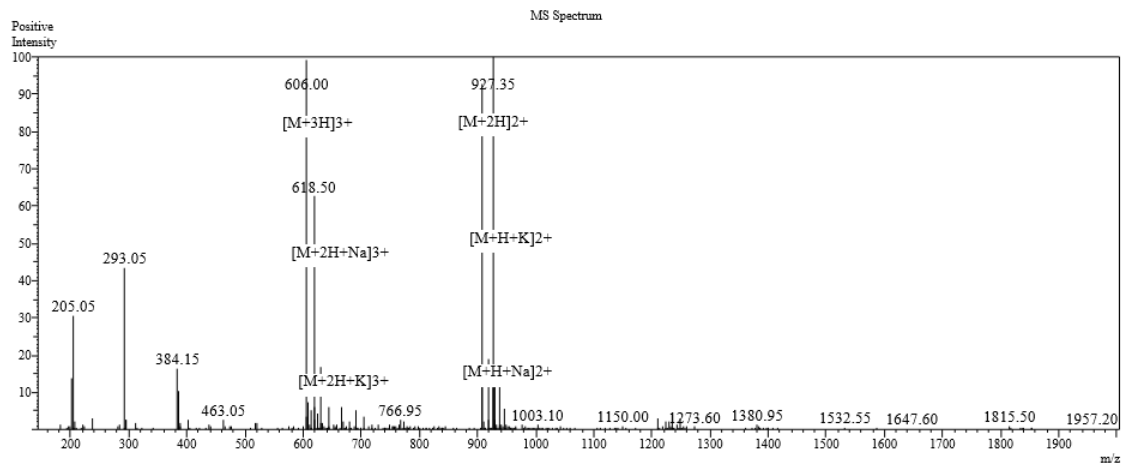
Time	Module	Action	Value
0.01	Pumps	B.Conc	20
25.00	Pumps	B.Conc	45
30.00	Pumps	B.Conc	90
40.00	Pumps	B.Conc	90
41.00	Pumps	B.Conc	20
55.00	Controller	Stop	



Detector A 220nm

PeakTable

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



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Theoretical

1815.12

Observed

1815.00