

Sample Name : α -Melanocyte-Stimulating Hormone (MSH), amide

Cat No. : RP10644

Lot No. : E5515021A

Time Processed :22:07:54

Month-Day-Year Processed :01/22/2021

Pump A : 0.065% trifluoroacetic in 100% water (v/v)

Pump B : 0.05% trifluoroacetic in 100% acetonitrile (v/v)

Total Flow:1 ml/min

Wavelength:220 nm

<<LC Time Program>>

Time	Module	Command	Value
0.01	Pumps	B.Conc	5
25.00	Pumps	B.Conc	65
25.01	Pumps	B.Conc	95
27.00	Pumps	B.Conc	95
27.01	Pumps	B.Conc	5
35.00	Pumps	B.Conc	5
35.01	Controller	Stop	

<<Column Performance>>

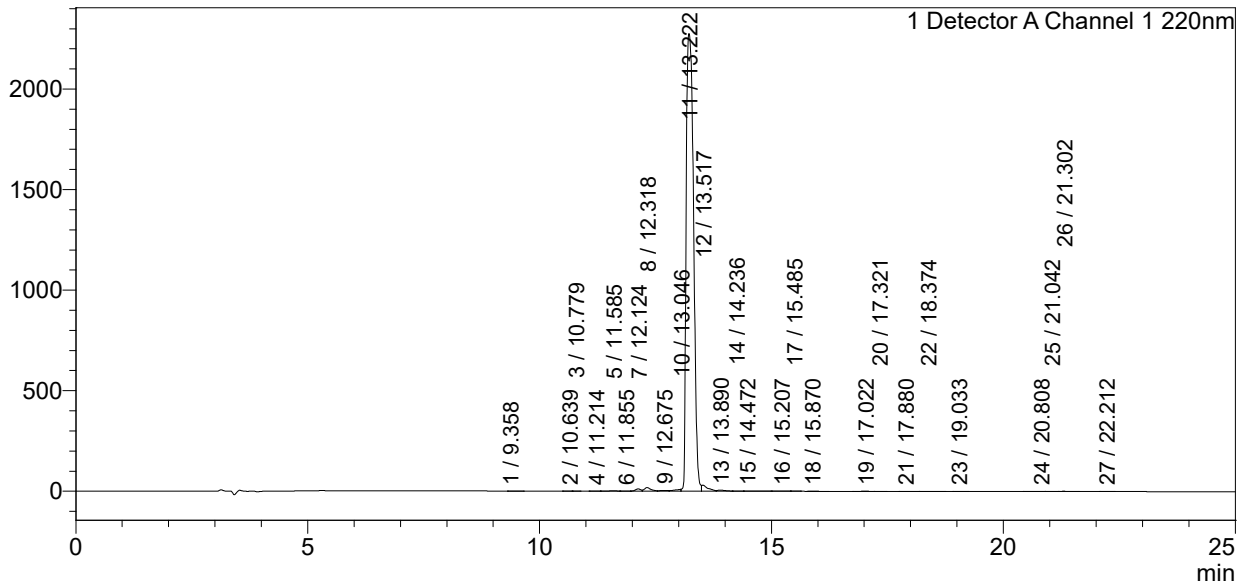
<Detector A>

Column :Inertsil ODS-3 4.6 x 250 mm

Equipment: ZJ20010140

<Chromatogram>

mV



<Peak Table>

Detector A Channel 1 220nm

Peak#	Ret. Time	Area	Height	Area%
1	9.358	1458	116	0.006
2	10.639	1400	179	0.005
3	10.779	1636	181	0.006
4	11.214	2781	319	0.011
5	11.585	20983	1914	0.081
6	11.855	7611	637	0.029
7	12.124	92398	11554	0.358
8	12.318	173832	18326	0.674
9	12.675	47697	3946	0.185
10	13.046	89961	9260	0.349
11	13.222	24935999	2275792	96.643
12	13.517	277747	29790	1.076
13	13.890	66210	5346	0.257
14	14.236	11659	990	0.045
15	14.472	11741	663	0.046
16	15.207	9122	868	0.035

Peak#	Ret. Time	Area	Height	Area%
17	15.485	1417	246	0.005
18	15.870	2073	179	0.008
19	17.022	5841	671	0.023
20	17.321	1048	139	0.004
21	17.880	2150	122	0.008
22	18.374	5628	374	0.022
23	19.033	2390	246	0.009
24	20.808	7205	485	0.028
25	21.042	9255	883	0.036
26	21.302	11537	1456	0.045
27	22.212	1416	172	0.005
Total		25802195	2364854	100.000