

Sample Name :  $\alpha$ -Melanocyte-Stimulating Hormone (MSH), amide

Cat. No. : RP10644

Lot. No. : E2529220J

Time Processed : 7:14:53

Month-Day-Year Processed : 10/16/2020

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>>

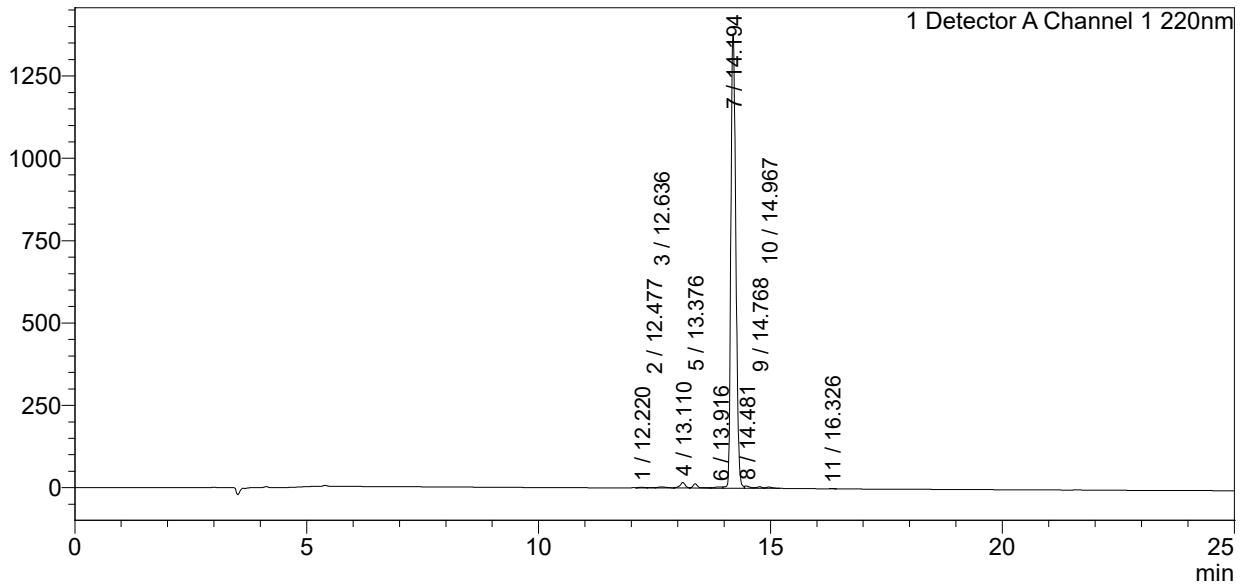
<Detector A>

Column : Inertsil ODS-3 4.6 x 250 mm

Equipment: ZJ19010140

### <Chromatogram>

mV



### <Peak Table>

Detector A Channel 1 220nm

Peak#	Ret. Time	Area	Height	Area%
1	12.220	20888	2181	0.193
2	12.477	12938	1368	0.120
3	12.636	47137	3448	0.436
4	13.110	135950	17199	1.257
5	13.376	104005	13211	0.962
6	13.916	45595	3831	0.422
7	14.194	10327741	1380311	95.486
8	14.481	49098	6553	0.454
9	14.768	37960	4493	0.351
10	14.967	31261	3641	0.289
11	16.326	3369	782	0.031
Total		10815942	1437018	100.000