

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Zidovudine
 Operator: David
 Injection Date: 8/6/2018 1:06:29 PM
 Batch No.: 6

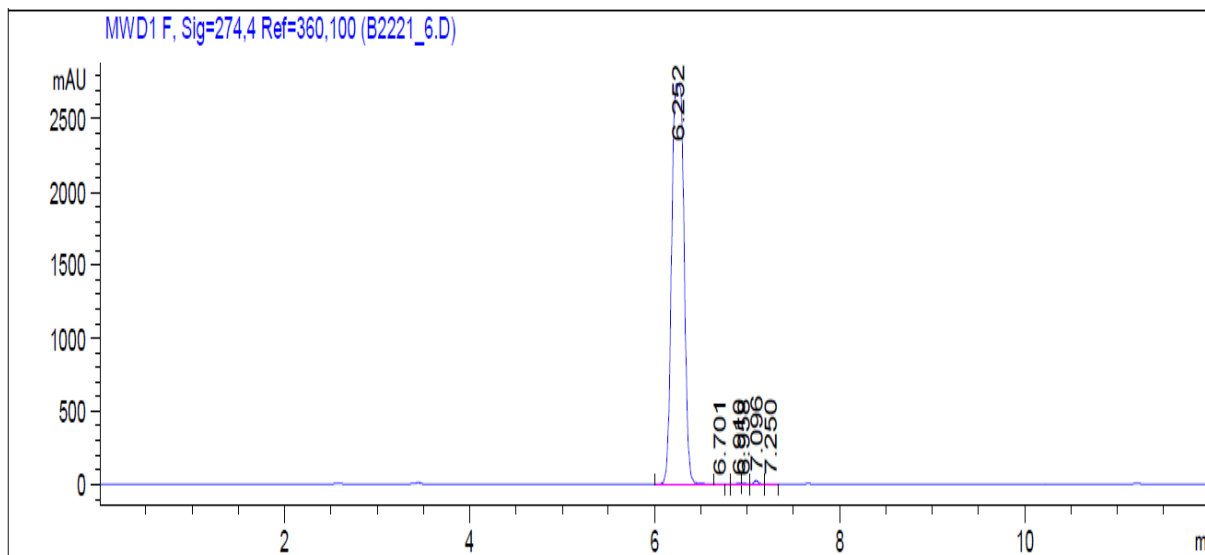
2. HPLC Condition

Column: Boston uni-C18 5 μ m 4.6mmx250mm
 Solvent A: H₂O+1% TFA
 Solvent B: ACN+1% TFA
 Gradient:

Time	A	B
0.0min	80%	20%
2.0min	80%	20%
7.0min	5%	95%
10.0 min	0%	100%
12.0 min	0%	100%
12.10min	80%	20%
20.0min	Stop	Stop

Flow rate: 1ml/min
 Wavelength: 274nm
 Volume: 5 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	6.252	2.51566e4	99.4623
2	6.701	5.92851	0.0234
3	6.910	23.35867	0.0924
4	6.958	22.73516	0.0899
5	7.096	82.08951	0.3246
6	7.250	1.89800	7.504e-3