



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Zidovudine
Operator: David
Injection Date: 12/15/2016 8:31:26 PM
Batch No.: 2

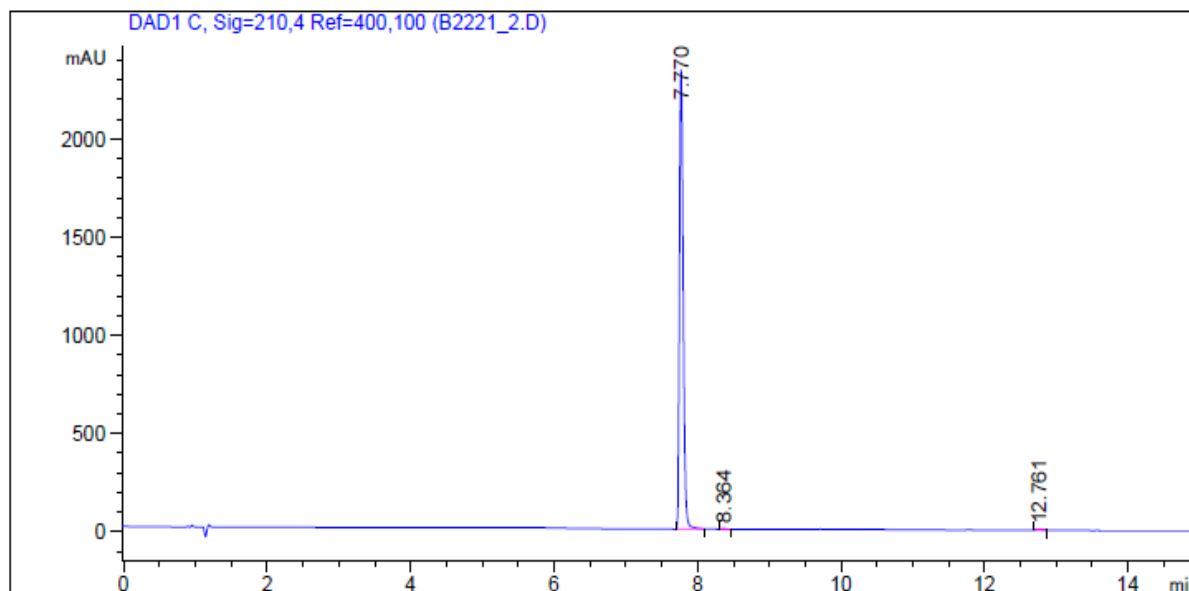
2. HPLC Condition

Column: Athena C18, 3 μ m, 2.1mm $\times$ 100 mm
Solvent A: 0.1% H₃PO₄ in 100% Acetonitrile
Solvent B: 0.1% H₃PO₄ in 100% Water

Gradient:	Time	A	B
	0.0min	0%	100%
	2.0min	0%	100%
	10.0min	95%	5%
	15.0min	95%	5%
	15.0min	Stop	Stop

Flow rate: 0.4ml/min
Wavelength: 210nm
Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	7.770	8545.28906	99.7692
2	8.364	10.07605	0.1176
3	12.761	9.68914	0.1131