



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Zidovudine
Operator: David
Injection Date: 7/9/2015 8:08:44 PM
Batch No.: 1

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

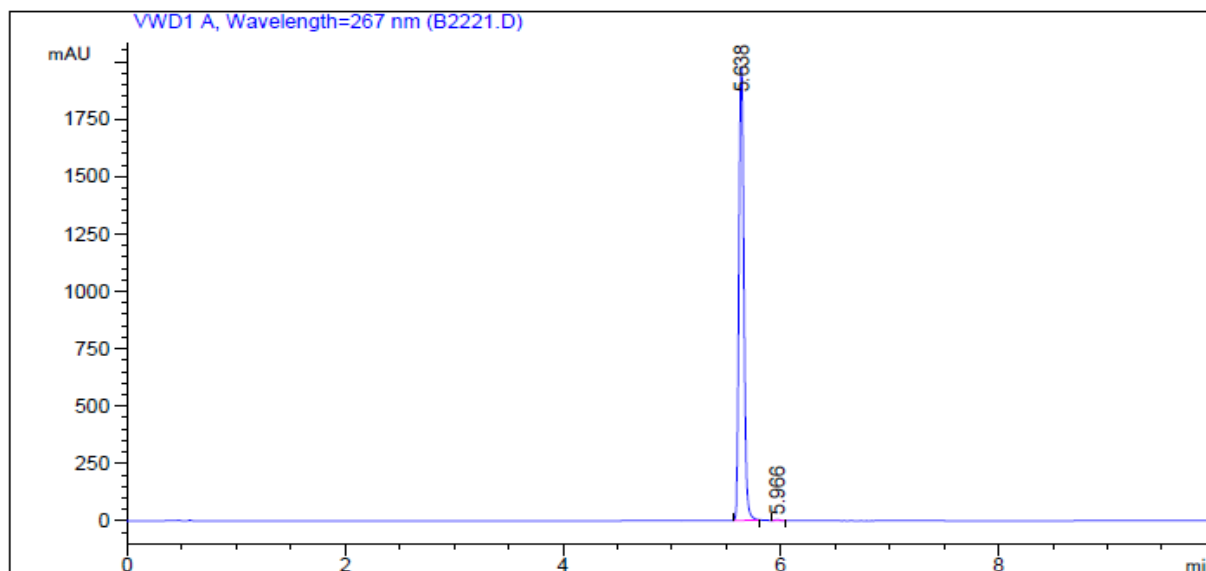
Gradient:	Time	A	B
	0.0min	0%	100%
	2.0min	0%	100%
	6.0min	95%	5%
	9.0min	95%	5%
	10.0min	0%	100%
	10.0min	Stop	Stop

Flow rate: 0.4ml/min

Wavelength: 267nm

Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.638	6274.92969	99.8166
2	5.966	11.52716	0.1834