

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Phenformin HCl
 Operator: David
 Injection Date: 12/14/2015 1:39:17 PM
 Batch No.: 4

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:

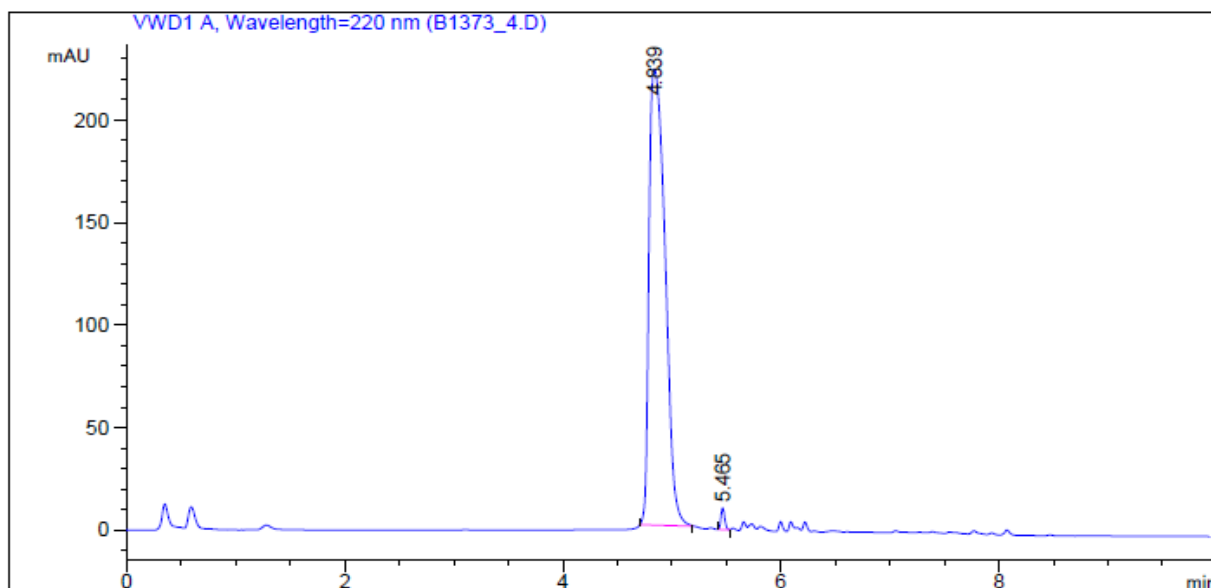
Time	A	B
0.0min	0%	100%
2.0min	0%	100%
6.0min	95%	5%
9.0min	95%	5%
10.0min	0%	100%
10.0min	Stop	Stop

Flow rate: 0.4ml/min

Wavelength: 220nm

Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	4.839	2263.68799	98.9016
2	5.465	25.14149	1.0984