

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Phenformin HCl
 Operator: David
 Injection Date: 8/18/2015 9:13:26 AM
 Batch No.: 3

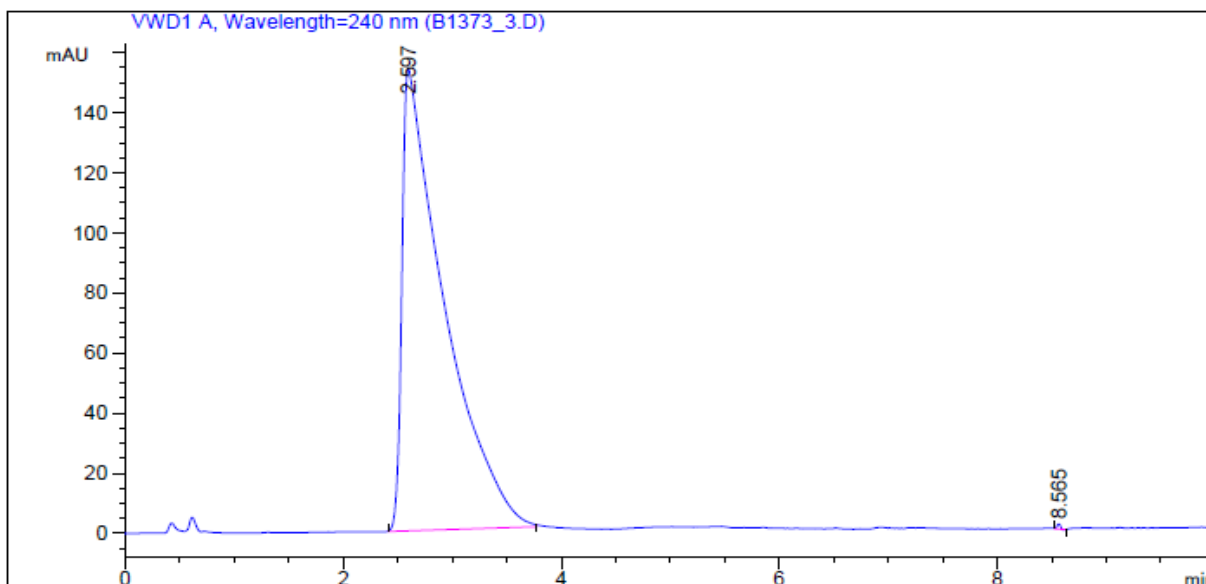
2. HPLC Condition

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: 240nm
 Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	2.597	4124.60400	99.9141
2	8.565	3.54494	0.0859