

# High Performance Liquid Chromatography

## 1. Analysis Information

Product Name:	Metformin HCl
Operator:	David
Injection Date:	9/23/2016 6:25:48 PM
Batch No.:	7

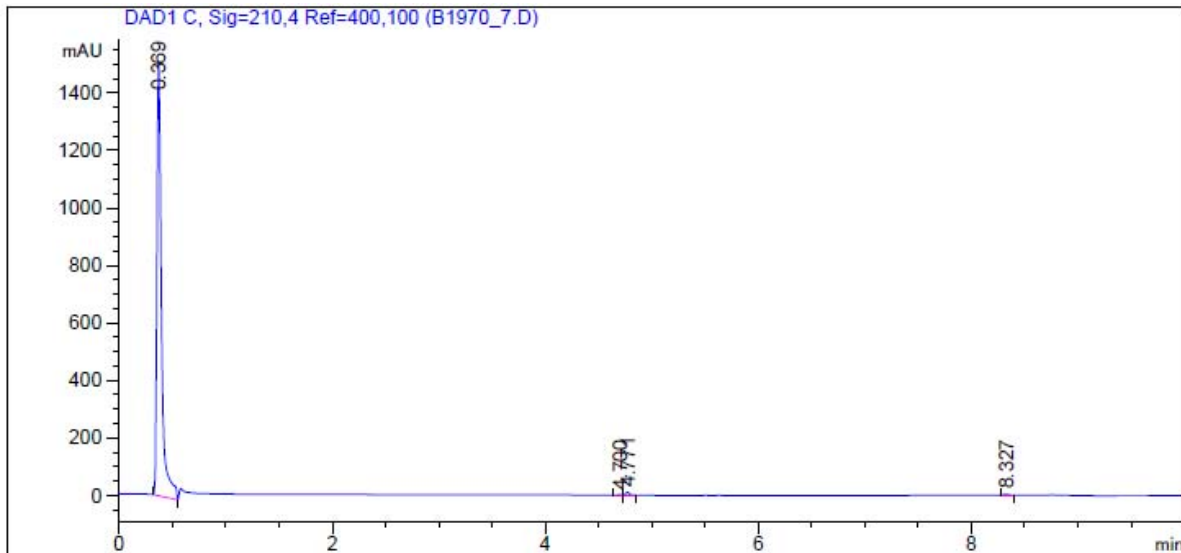
## 2. HPLC Condition

Column:	Athena C18, 3 $\mu$ m, 2.1mm $\times$ 100 mm
Solvent A:	0.1% H <sub>3</sub> PO <sub>4</sub> in 100% Acetonitrile
Solvent B:	0.1% H <sub>3</sub> PO <sub>4</sub> in 100% Water

Gradient:	Time	A	B
	0.0min	0%	100%
	2.0min	0%	100%
	7.0min	95%	5%
	10.0min	95%	5%
	10.0min	Stop	Stop

Flow rate:	0.5ml/min
Wavelength:	210nm
Volume:	3.0 $\mu$ l

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	0.369	4520.30371	99.1029
2	4.700	6.06094	0.1329
3	4.771	27.53578	0.6037
4	8.327	7.32057	0.1605