



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Arbutin
Operator: David
Injection Date: 7/29/2016 2:06:46 AM
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

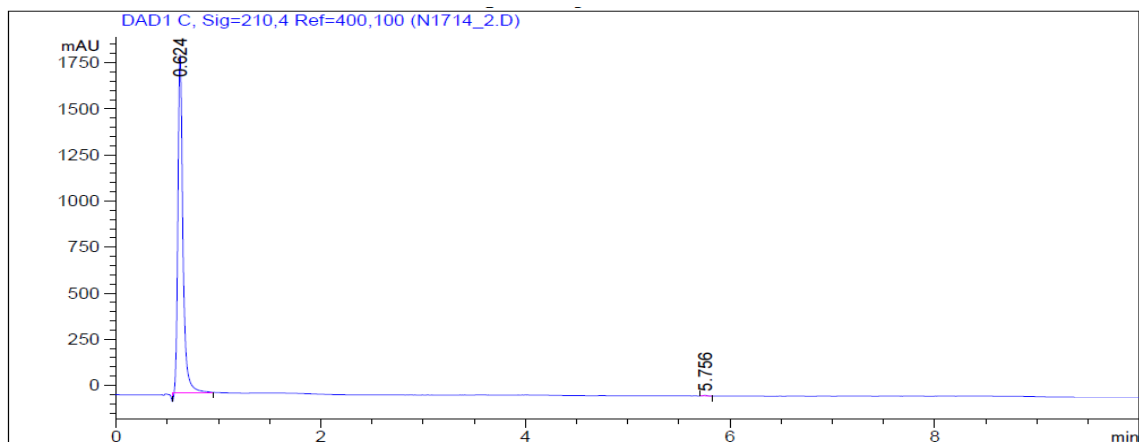
Gradient:	Time	A	B
	0.0min	0%	100%
	2.0min	0%	100%
	7.0min	95%	5%
	10.0min	95%	5%
	10.0min	Stop	Stop

Flow rate: 0.4ml/min

Wavelength: 210nm

Volume: 10ul

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	0.624	6233.23389	99.8552
2	5.756	9.03656	0.1448