



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Chlorhexidine digluconate
Operator: David
Injection Date: 6/22/2016 9:33:13 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

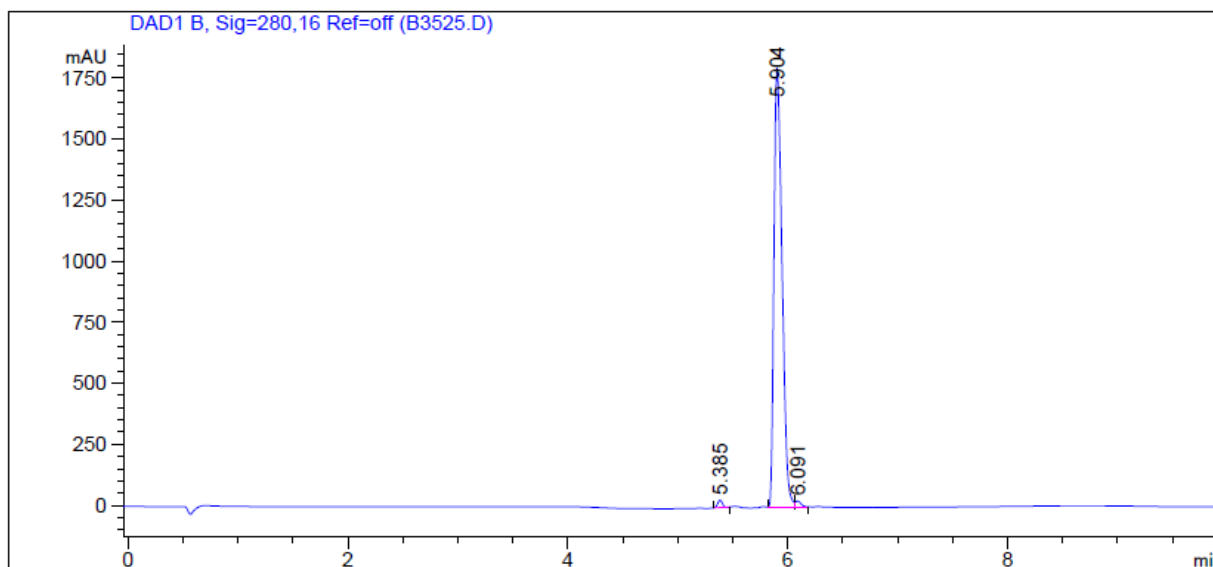
Gradient:	Time	A	B
	0.0min	0%	100%
	2.0min	0%	100%
	7.0min	95%	5%
	10.0min	95%	5%
	10.0min	Stop	Stop

Flow rate: 0.5ml/min

Wavelength: 280nm

Volume: 3.0 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.385	82.60416	0.8862
2	5.904	9150.69434	98.1737
3	6.091	87.62608	0.9401