



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Quinine HCl Dihydrate
Operator: David
Injection Date: 2/22/2016 1:38:33 PM
Batch No.: 1

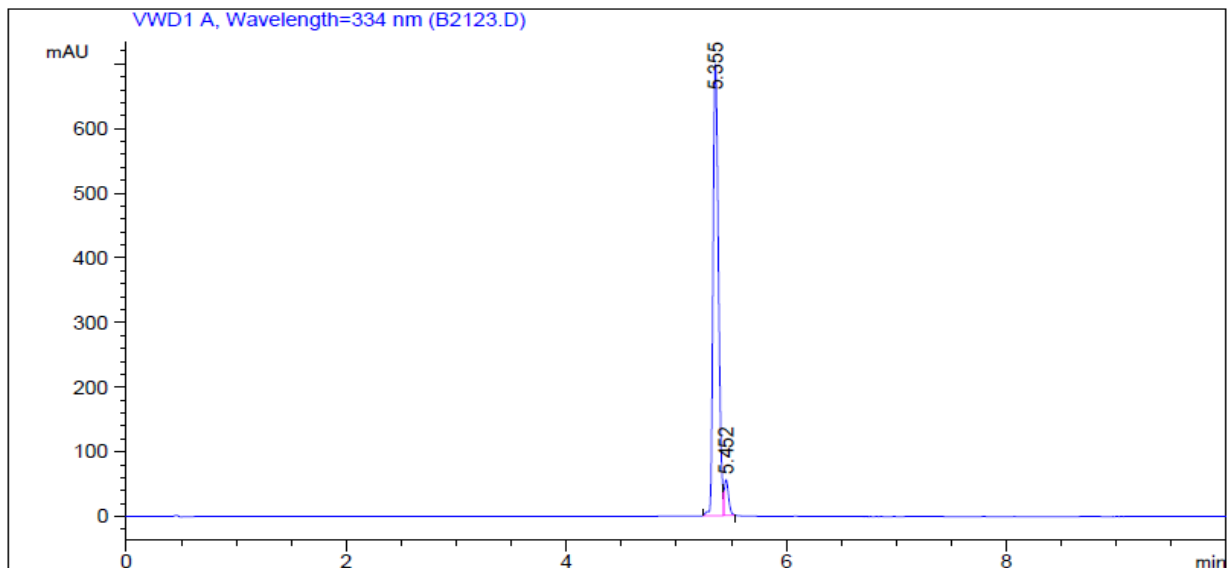
2. HPLC Condition

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%
	6.0min	95%	5%
	9.0min	95%	5%
	10.0min	0%	100%
	10.0min	Stop	Stop

Flow rate: 0.4ml/min
Wavelength: 334nm
Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.355	2393.51074	94.0501
2	5.452	151.42014	5.9499