

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Atropine sulfate monohydrate
 Operator: David
 Injection Date: 7/29/2014 1:02:41 PM
 Batch No.: 1

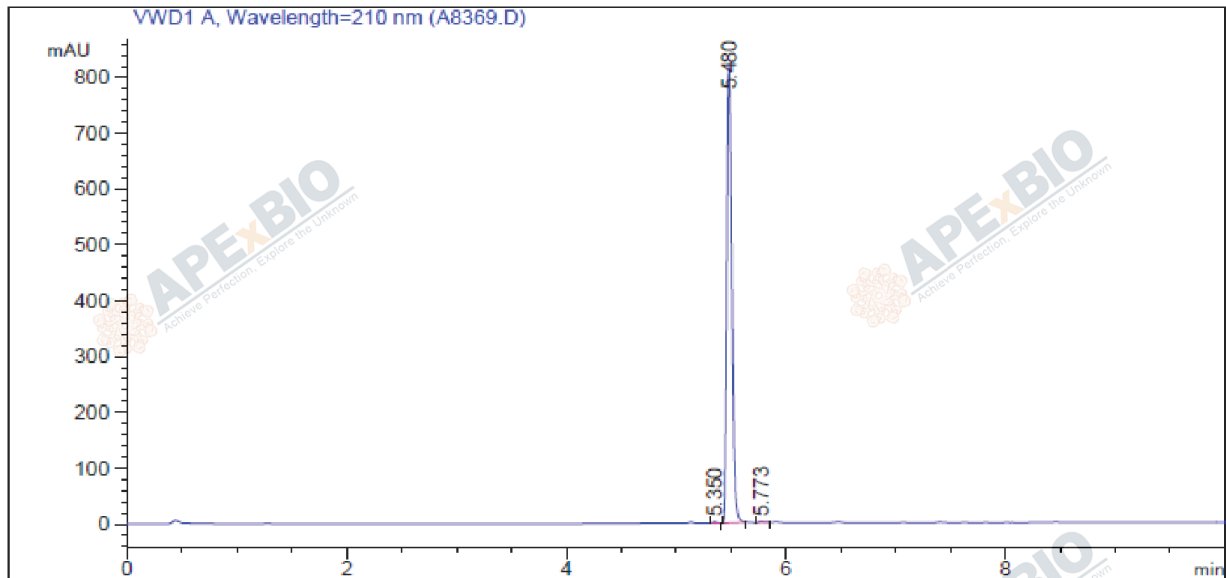
2. HPLC Condition

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

Time	A	B
0.0min	0%	100%
2.0min	0%	100%
6.0min	95%	5%
9.0min	95%	5%
10.0min	0%	90%
10.0min	Stop	Stop

Flow rate: 0.4ml/min
 Wavelength: 210nm
 Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.350	5.68455	0.2119
2	5.480	2671.26660	99.5681
3	5.773	5.90248	0.2200