

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Trichostatin A (TSA)
Operator: David
Injection Date: 8/18/2014 4:00:45 PM
Batch No.: 3

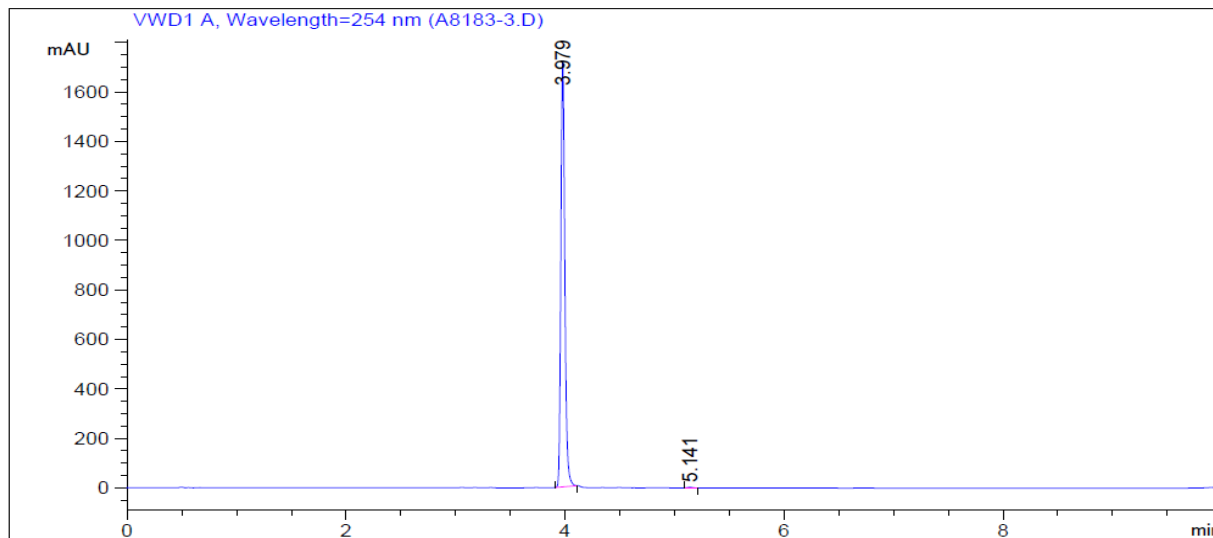
2. HPLC Condition

Column: Athena C18 (3 μ m, 2.1 mm \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	95%	5%
	3.5min	95%	5%
	8.0min	95%	5%
	9.0min	10%	90%
	10.0min	10%	90%
	10.0min	Stop	Stop

Flow rate: 0.4ml/min
Wavelength: 254nm
Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	3.979	4349.90234	99.7934
2	5.141	9.00354	0.2066