

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Naproxen Sodium
 Operator: David
 Injection Date: 6/6/2017 6:25:15 PM
 Batch No.: 3

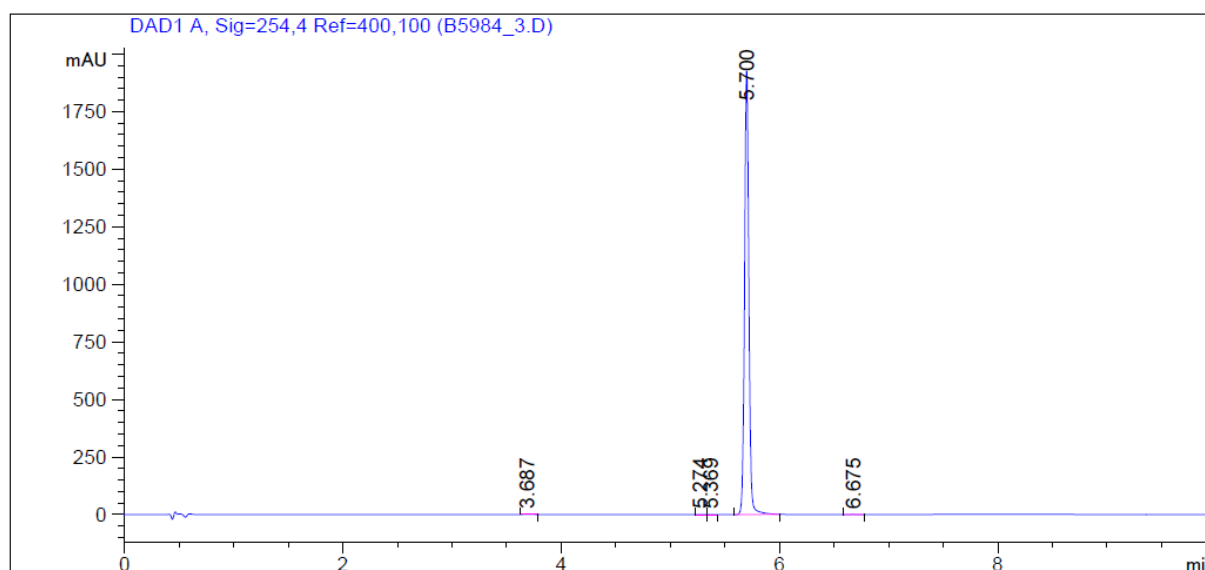
2. HPLC Condition

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	10%	90%
	6.0min	95%	5%
	10.0min	95%	5%
	10.0min	Stop	Stop

Flow rate: 0.45ml/min
 Wavelength: 254nm
 Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	3.687	2.89607	0.0547
2	5.274	1.01490	0.0192
3	5.369	1.25179	0.0237
4	5.700	5283.87207	99.8430
5	6.675	3.14782	0.0595