



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Loperamide HCl
Operator: David
Injection Date: 7/11/2016 10:17:51 AM
Batch No.: 2

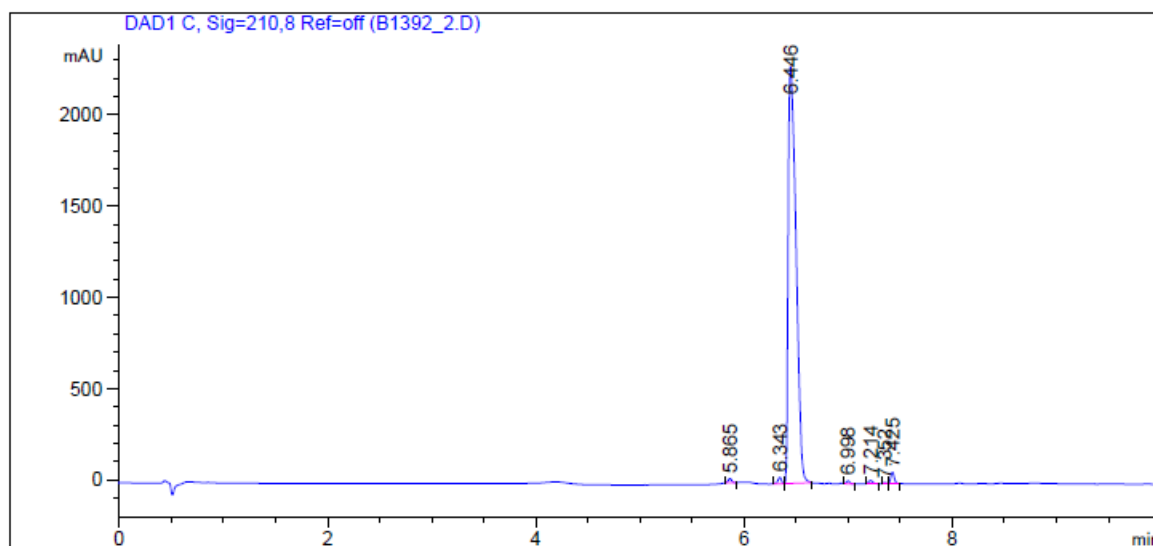
2. HPLC Condition

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

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.865	52.08899	0.4252
2	6.343	85.72813	0.6998
3	6.446	1.18656e4	96.8600
4	6.998	34.21332	0.2793
5	7.214	54.31347	0.4434
6	7.352	12.44665	0.1016
7	7.425	145.87227	1.1908