

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Imiquimod hydrochloride
 Operator: David
 Injection Date: 6/8/2018 2:49:44 PM
 Batch No.: 1

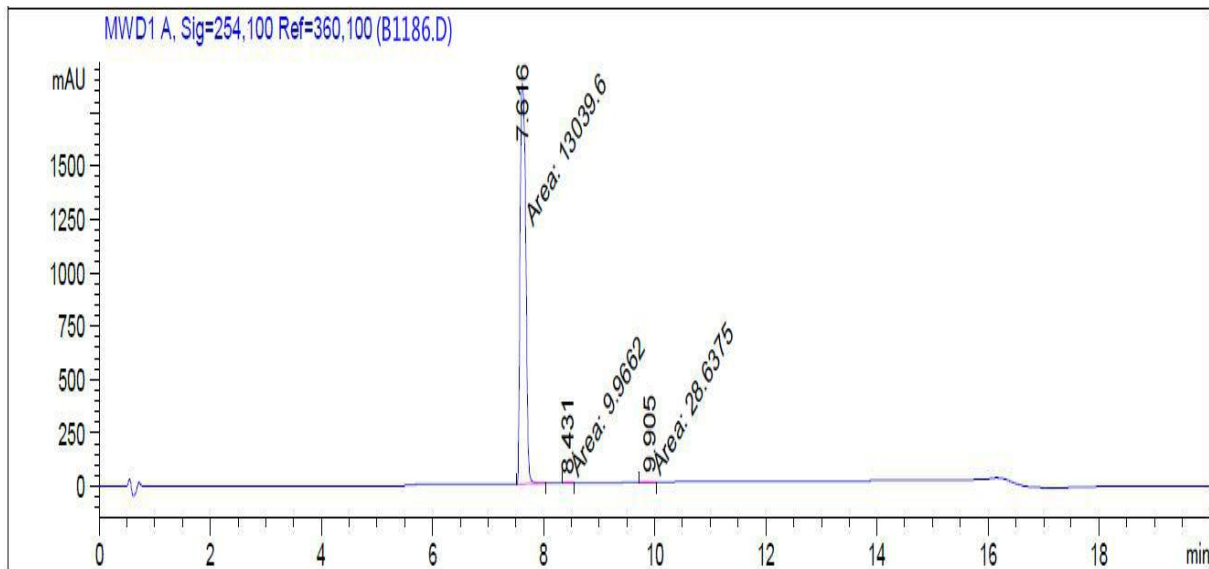
2. HPLC Condition

Column: Agilent C18 1.8 μ m 2.1mmx50mm
 Solvent A: H₂O+1% TFA
 Solvent B: ACN+1% TFA

Time	A	B
0.0min	95%	5%
2.0min	95%	5%
7.0min	5%	95%
10.0 min	0%	100%
12.0 min	0%	100%
12.10min	95%	5%
20.0min	Stop	Stop

Flow rate: 0.3ml/min
 Wavelength: 254nm
 Volume: 3 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	7.616	1.30396e4	99.7048
2	8.431	9.96620	0.0762
3	9.905	28.63751	0.2190