

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Imiquimod hydrochloride
 Operator: David
 Injection Date: 6/8/2018 3:11:22 PM
 Batch No.: 2

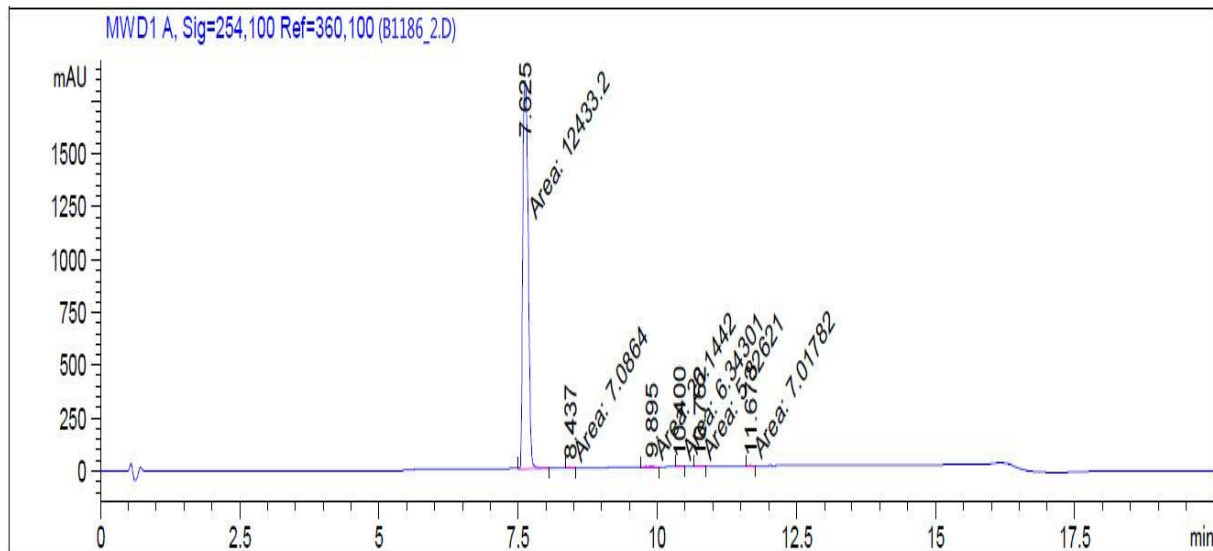
2. HPLC Condition

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	7.625	1.24332e4	99.5802
2	8.437	7.08640	0.0568
3	9.895	26.14421	0.2094
4	10.400	6.34301	0.0508
5	10.762	5.82621	0.0467
6	11.673	7.01782	0.0562