

High Performance Liquid Chromatography

1. Analysis Information

Product Name:	Doripenem
Operator:	David
Injection Date:	6/30/2016 7:09:59 PM
Batch No.:	2

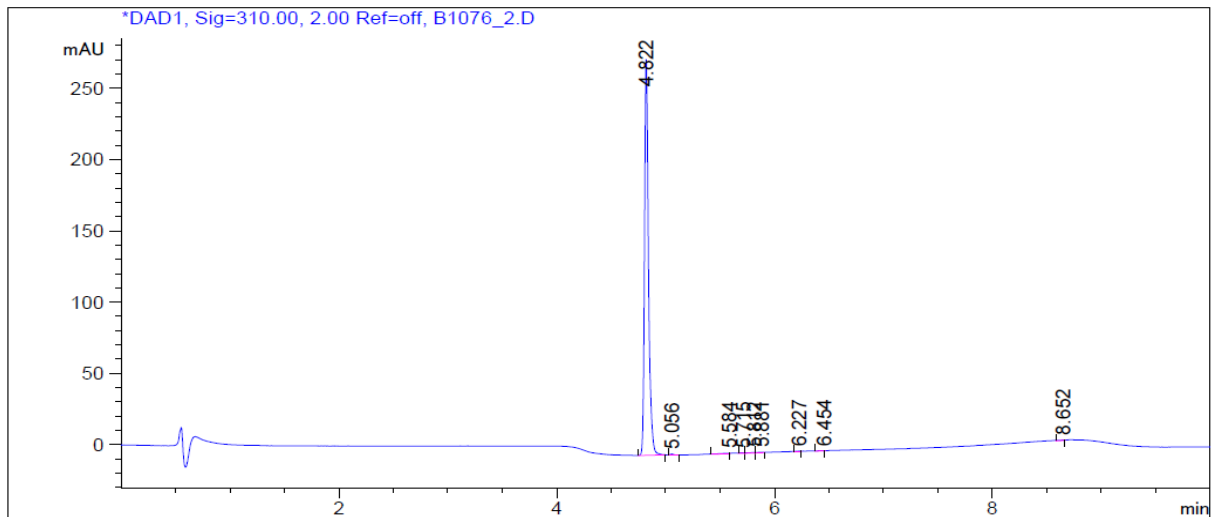
2. HPLC Condition

Column:	Athena C18, 3 μ m, 2.1mm \times 100 mm
Solvent A:	0.1% H ₃ PO ₄ in 100% Acetonitrile
Solvent B:	0.1% H ₃ PO ₄ in 100% Water

Gradient:			
	Time	A	B
	0.0min	0%	100%
	2.0min	0%	100%
	7.0min	95%	5%
	10.0 min	95%	5%
	10.0min	Stop	Stop

Flow rate:	0.5ml/min
Wavelength:	310nm
Volume:	10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	4.822	704.84772	98.2754
2	5.056	1.27613	0.1779
3	5.584	2.12172	0.2958
4	5.715	1.02341	0.1427
5	5.812	1.58803	0.2214
6	5.881	1.74802	0.2437
7	6.227	1.45310	0.2026
8	6.454	1.15276	0.1607
9	8.652	2.00591	0.2797