

High Performance Liquid Chromatography

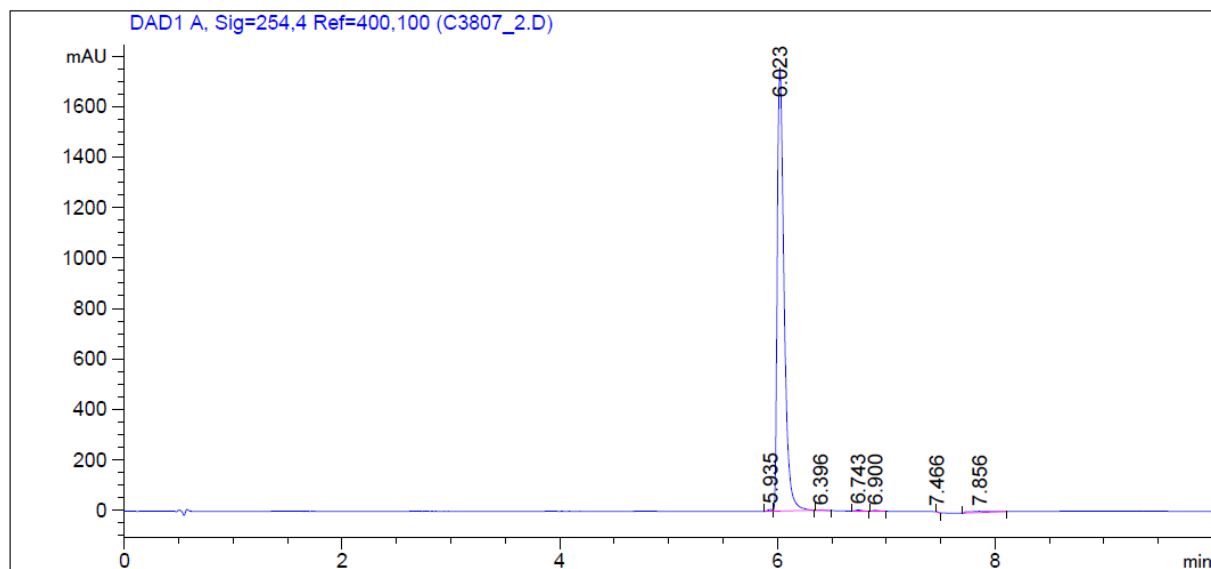
1. Analysis Information

Product Name:	Dihydroethidium
Operator:	David
Injection Date:	6/4/2018 1:50:54 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:	<table border="1"> <thead> <tr> <th>Time</th><th>A</th><th>B</th></tr> </thead> <tbody> <tr> <td>0.0min</td><td>0%</td><td>100%</td></tr> <tr> <td>2.0min</td><td>0%</td><td>100%</td></tr> <tr> <td>7.0min</td><td>95%</td><td>5%</td></tr> <tr> <td>10.0min</td><td>95%</td><td>5%</td></tr> <tr> <td>10.0min</td><td>Stop</td><td>Stop</td></tr> </tbody> </table>		Time	A	B	0.0min	0%	100%	2.0min	0%	100%	7.0min	95%	5%	10.0min	95%	5%	10.0min	Stop	Stop
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:	0.45ml/min																			
Wavelength:	254nm																			
Volume:	10 μ l																			

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.935	19.59840	0.2525
2	6.023	7635.29053	98.3523
3	6.396	5.45451	0.0703
4	6.743	14.74133	0.1899
5	6.900	11.14416	0.1436
6	7.466	1.08034	0.0139
7	7.856	75.89803	0.9777