

High Performance Liquid Chromatography

1. Analysis Information

Product Name:	Sulforaphane
Operator:	David
Injection Date:	2/5/2018 9:32:42 AM
Batch No.:	4

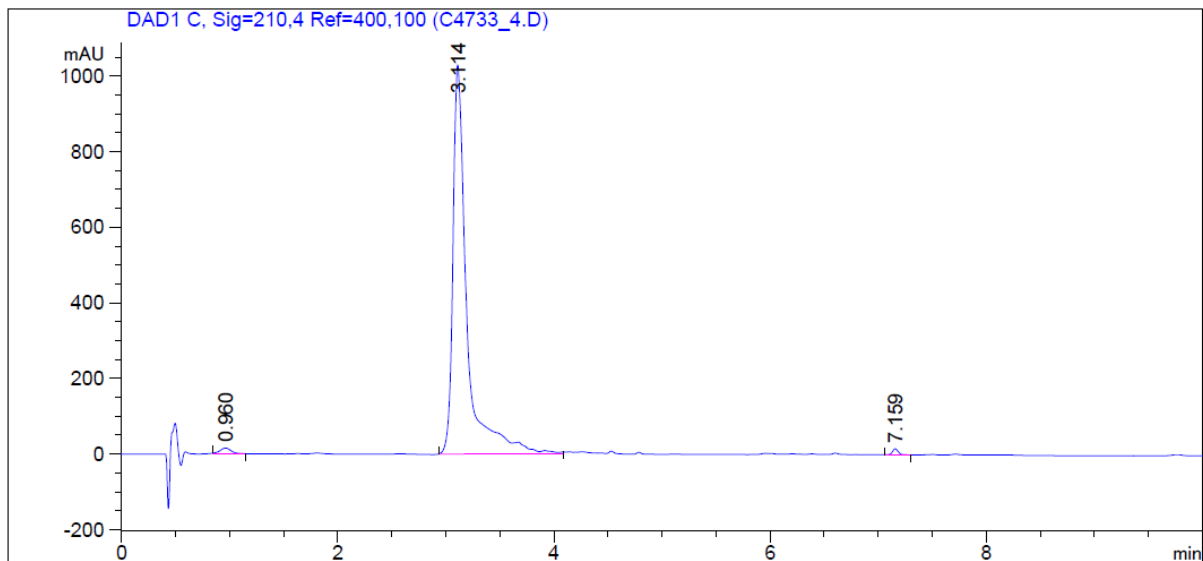
2. HPLC Condition

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	10%	90%
	6.0min	95%	5%
	10.0 min	95%	5%
	10.0min	Stop	Stop

Flow rate:	0.45ml/min
Wavelength:	210nm
Volume:	10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	0.960	115.99239	1.2337
2	3.114	9227.01074	98.1408
3	7.159	58.80674	0.6255