

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Protoporphyrin IX
 Operator: David
 Injection Date: 5/15/2018 1:43:33 PM
 Batch No.: 2

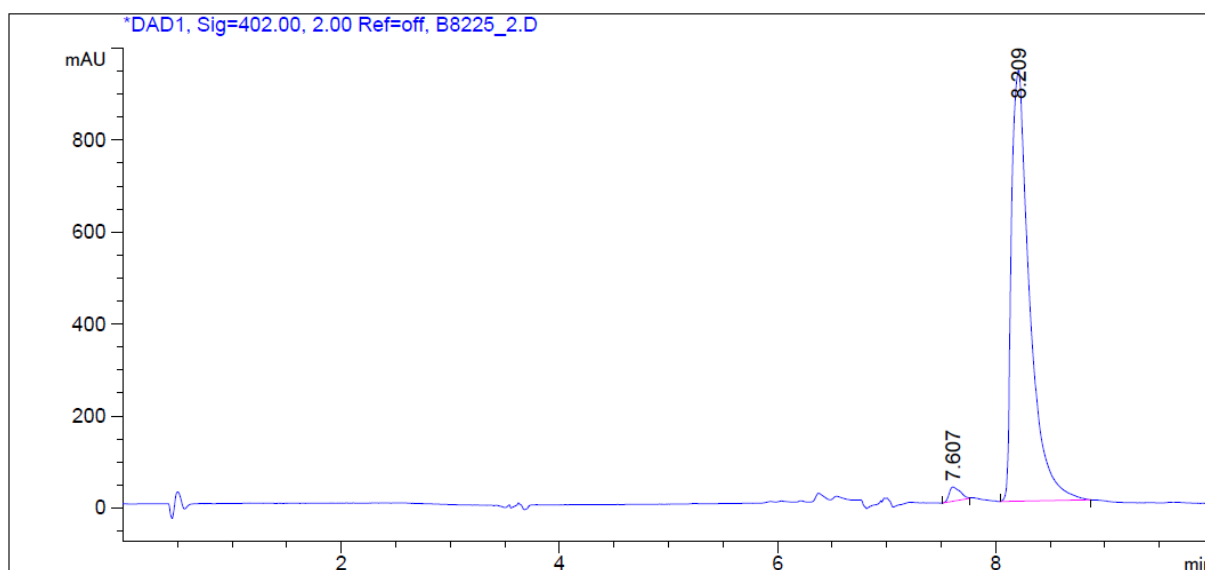
2. HPLC Condition

Column: Athena C18, 3 μ m, 2.1mm $\times$ 100 mm
 Solvent A: 0.1% H₃PO₄ in 100% Acetonitrile
 Solvent B: 0.1% H₃PO₄ 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: 402nm
 Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	7.607	213.32216	1.9270
2	8.209	1.08571e4	98.0730