

High Performance Liquid Chromatography

1. Analysis Information

Product Name:	8-Bromo-cAMP, sodium salt
Operator:	David
Injection Date:	5/17/2017 8:37:19 PM
Batch No.:	2

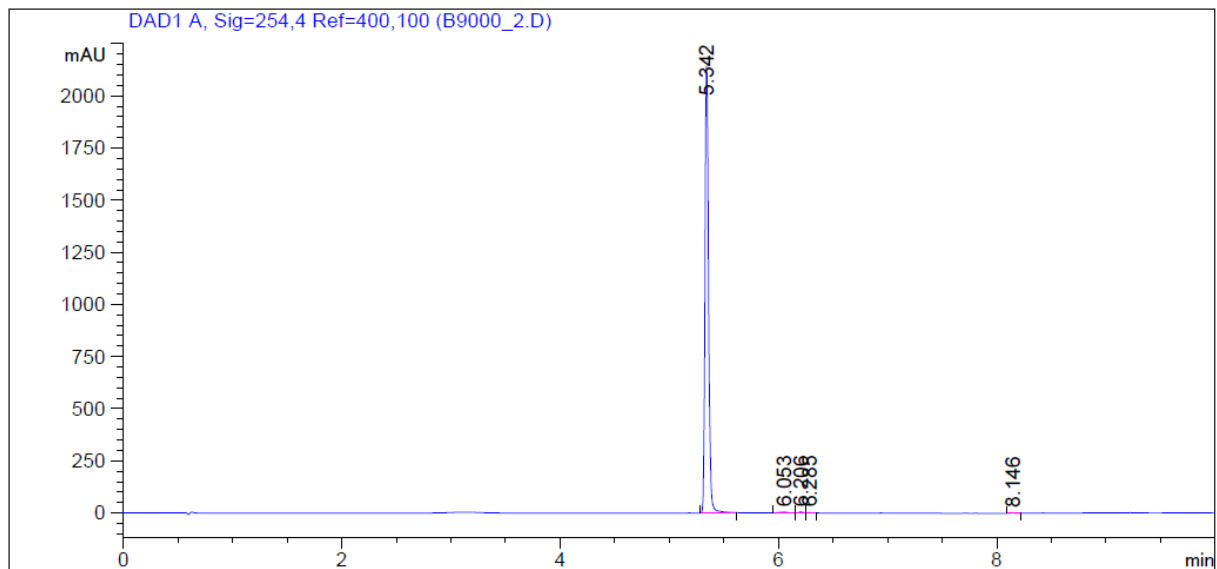
2. HPLC Condition

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:	0.45ml/min
Wavelength:	254nm
Volume:	10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.342	4834.05615	99.0741
2	6.053	22.13769	0.4537
3	6.206	13.04041	0.2673
4	6.285	5.15803	0.1057
5	8.146	4.84276	0.0993