

High Performance Liquid Chromatography

1. Analysis Information

Product Name:	Adenosine-5'-diphosphate
Operator:	David
Injection Date:	5/17/2017 8:22:59 PM
Batch No.:	2

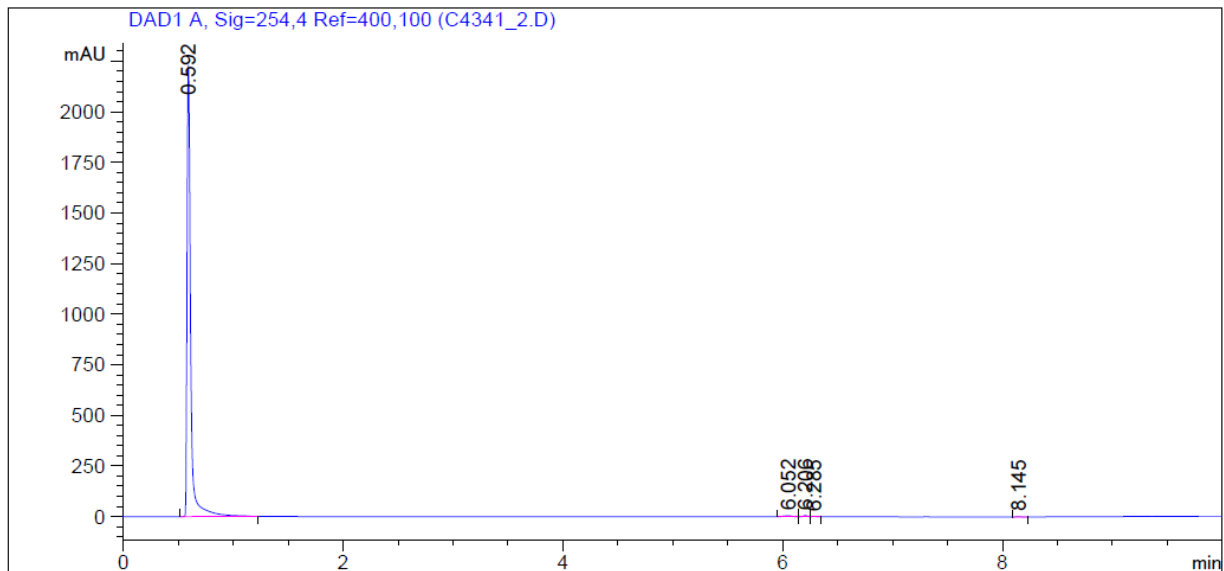
2. HPLC Condition

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

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	0.592	5161.69434	99.1108
2	6.052	22.60176	0.4340
3	6.206	13.50418	0.2593
4	6.285	5.19432	0.0997
5	8.145	5.00956	0.0962