

High Performance Liquid Chromatography

1. Analysis Information

Product Name:	3-Methyladenine
Operator:	David
Injection Date:	5/21/2018 10:30:01 AM
Batch No.:	4

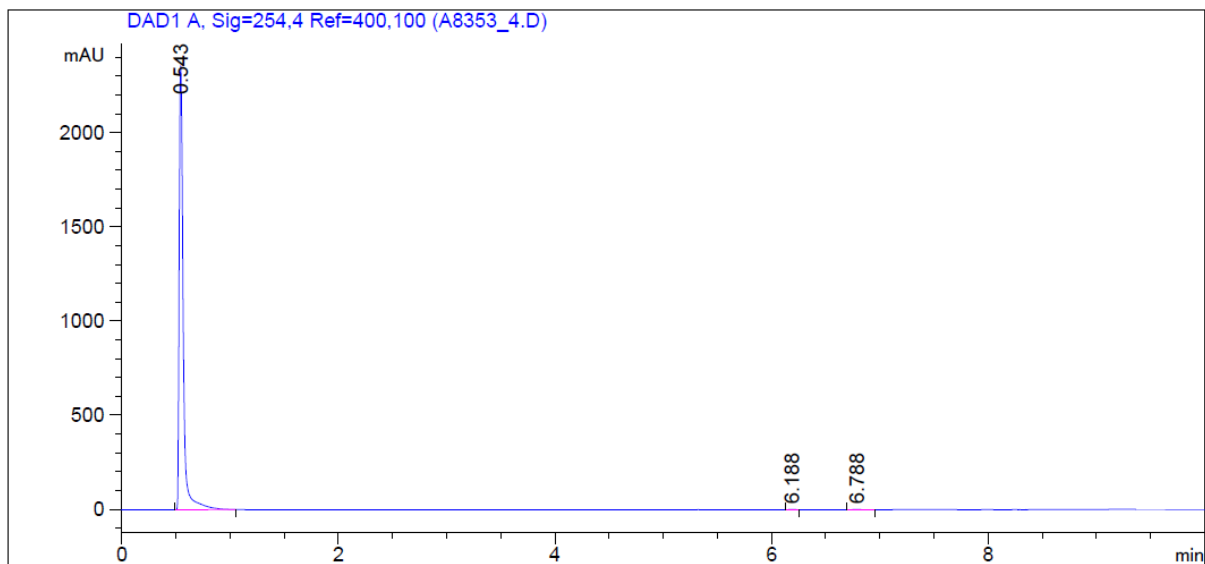
2. HPLC Condition

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	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	0.543	6183.97559	99.7740
2	6.188	5.18585	0.0837
3	6.788	8.82371	0.1424