

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Deoxyguanosine 5-triphosphate
 Operator: David
 Injection Date: 5/10/2017 11:28:06 PM
 Batch No.: 2

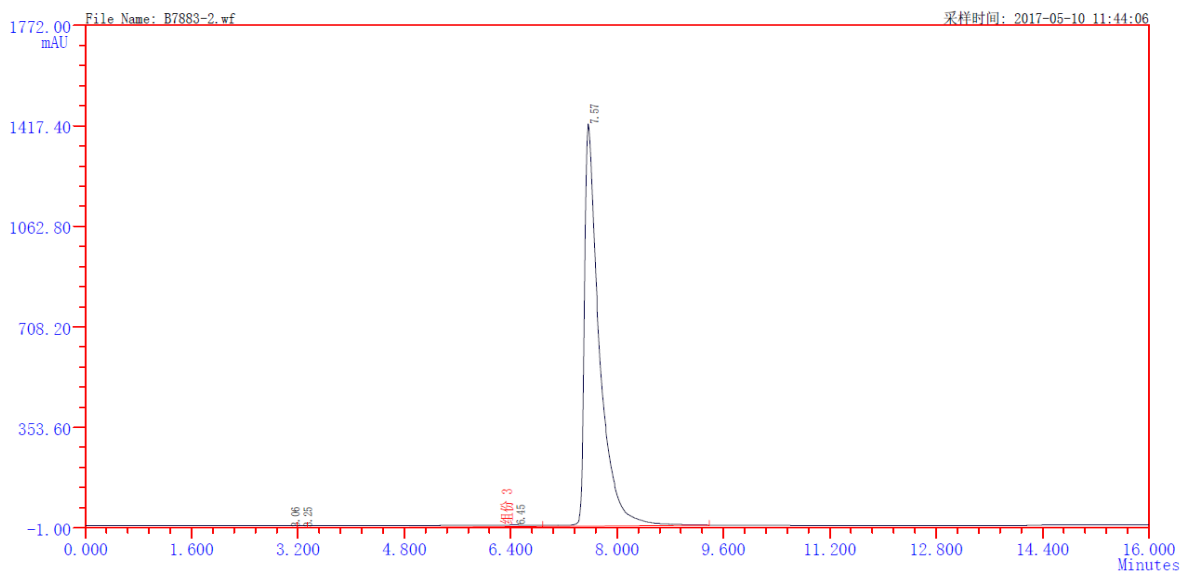
2. HPLC Condition

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	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	3.062	803.1	0.088
2	3.253	567.1	0.085
3	6.450	9890.2	0.411
4	7.568	2210061.8	99.416