

High Performance Liquid Chromatography

1. Analysis Information

Product Name: beta-Nicotinamide mononucleotide
 Operator: David
 Injection Date: 6/26/2018 12:52:23 PM
 Batch No.: 3

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:

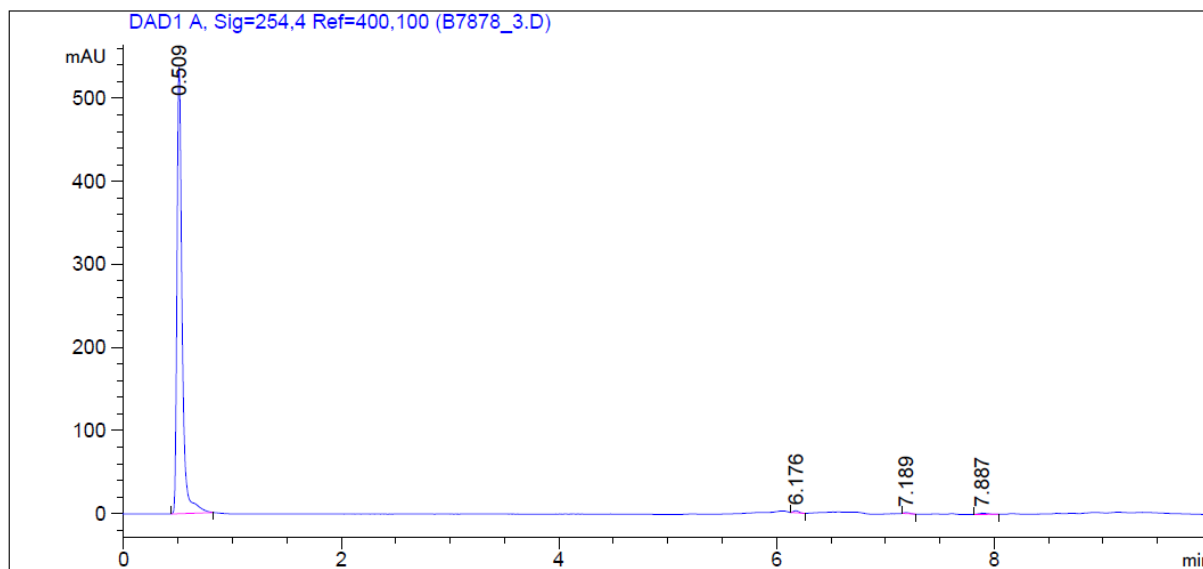
Time	A	B
0.0min	0%	100%
2.0min	0%	100%
7.0min	95%	5%
10.0min	95%	5%
10.0min	Stop	Stop

Flow rate: 0.45ml/min

Wavelength: 254nm

Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	0.509	1762.20129	98.8659
2	6.176	7.58716	0.4257
3	7.189	3.92734	0.2203
4	7.887	8.70026	0.4881