



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Nicotinic Acid
Operator: David
Injection Date: 12/28/2016 1:35:12 AM
Batch No.: 2

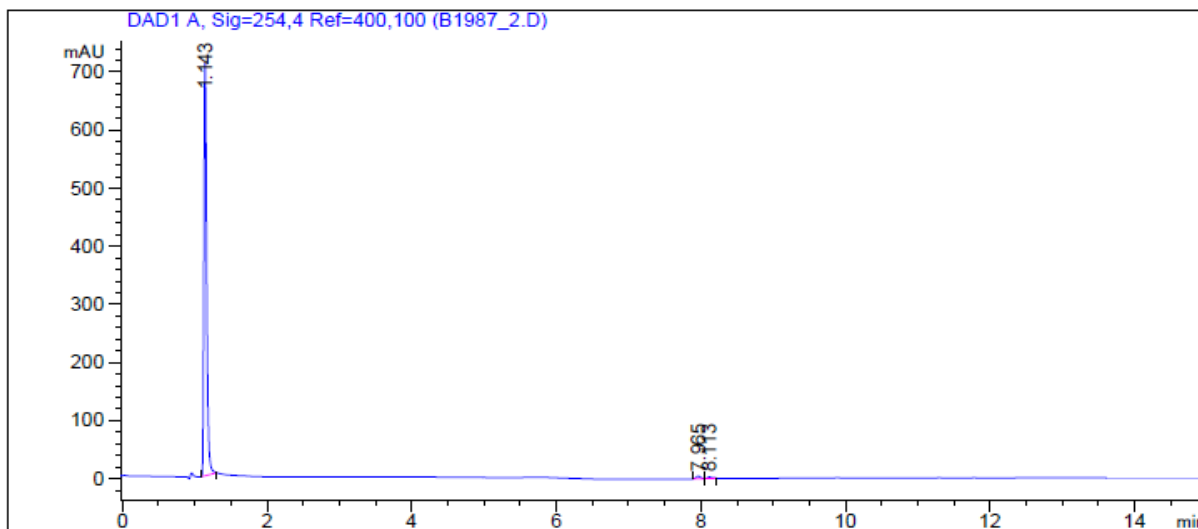
2. HPLC Condition

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%
	10.0min	95%	5%
	15.0min	95%	5%
	15.0min	Stop	Stop

Flow rate: 0.4ml/min
Wavelength: 254nm
Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	1.143	1905.75952	98.3216
2	7.965	19.35333	0.9985
3	8.113	13.17840	0.6799