

High Performance Liquid Chromatography

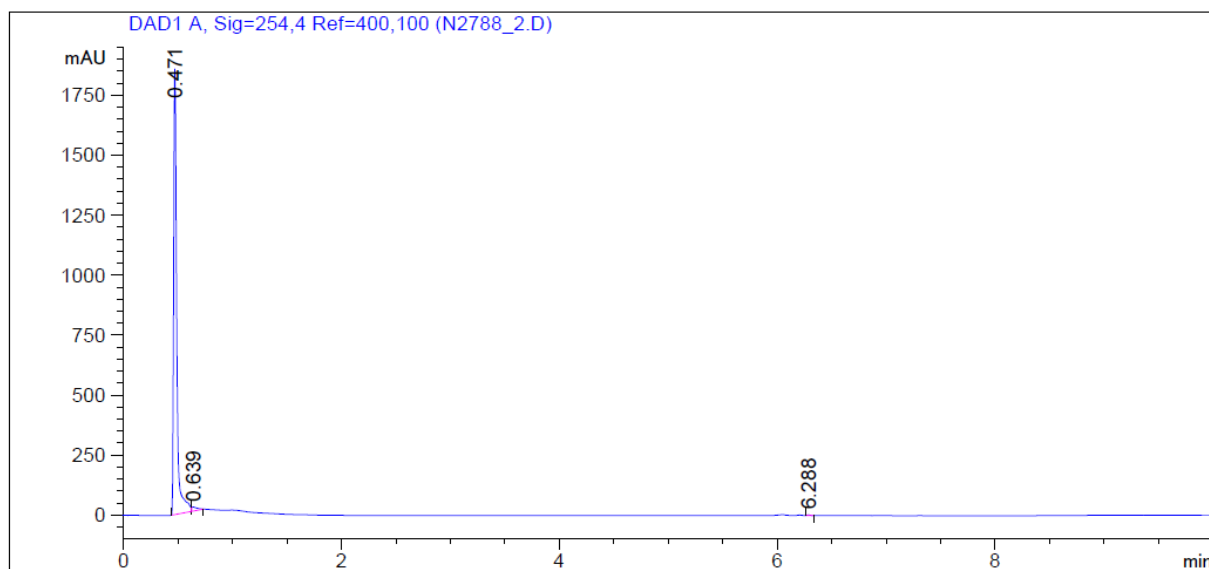
1. Analysis Information

Product Name:	Trigonelline
Operator:	David
Injection Date:	5/25/2017 9:42:15 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	0.471	3707.80762	98.3088
2	0.639	59.63152	1.5811
3	6.288	4.15521	0.1102