

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Puromycin dihydrochloride
Operator: David
Injection Date: 2015-7-12 19:20:24
Batch No.: 1

2. HPLC Condition

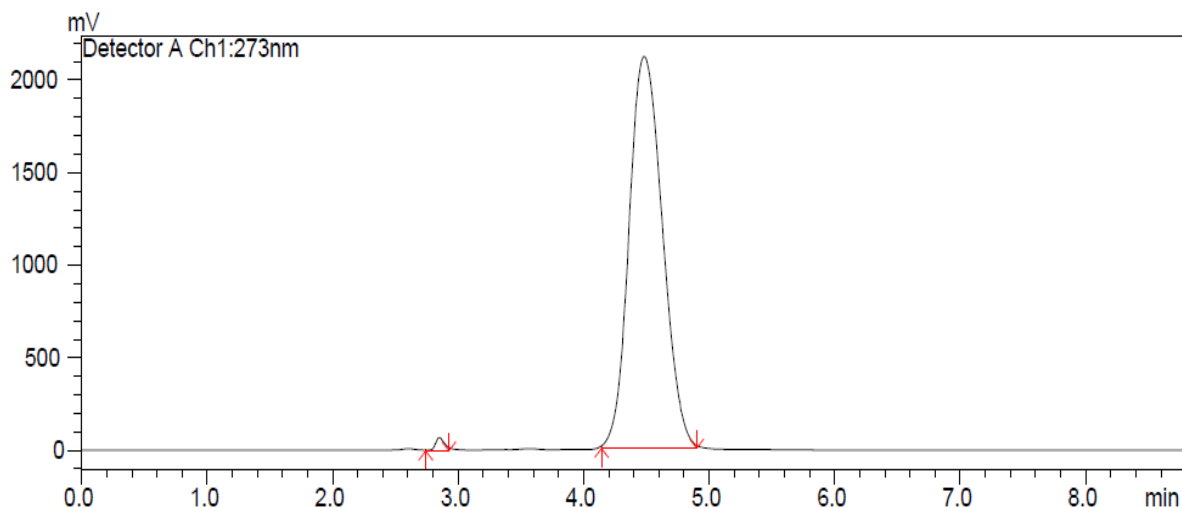
Column: Athena C18, 3 μ m, 2.1mm \times 100 mm
Solvent A: 0.1% H₃PO₄ in 100% Acetonitrile
Solvent B: 0.1% H₃PO₄ in 100% Water

Gradient:

Time	A	B
0.0min	0%	100%
4.0min	0%	100%
4.5min	95%	5%
10.0 min	0%	100%
10.0 min	Stop	Stop

Flow rate: 0.4ml/min
Wavelength: 273nm
Volume: 10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	2.847	366134	0.925
2	4.475	39206488	99.075