

High Performance Liquid Chromatography

1. Analysis Information

Product Name: Netilmicin Sulfate
 Operator: David
 Injection Date: 7/28/2015 10:08:29 AM
 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%
	2.0min	0%	100%
	6.0min	95%	5%
	9.0min	95%	5%
	10.0min	0%	100%
	10.0min	Stop	Stop

Flow rate: 0.4ml/min
 Wavelength: 210nm
 Volume: 10 μ l

3. Result

Rank	RetTime(min)	Area(mAU*s)	Area %
1	0.335	3409.16602	99.8332
2	5.153	2.65901	0.0779
3	5.365	3.03581	0.0889