



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Linagliptin (BI-1356)
Operator: David
Injection Date: 8/6/2016 1:20:36 AM
Batch No.: 2

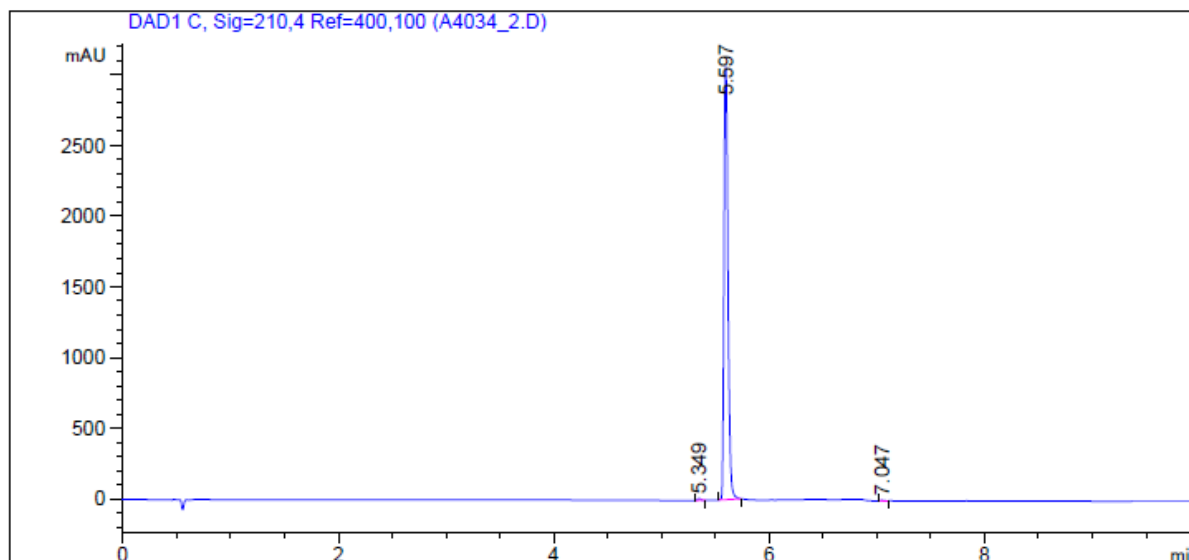
2. HPLC Condition

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%
	7.0min	95%	5%
	10.0min	95%	5%
	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	5.349	28.15312	0.3566
2	5.597	7859.18896	99.5541
3	7.047	7.04458	0.0892