

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Sitagliptin phosphate monohydrate  
**Operator:** David  
**Injection Date:** 6/14/2019 1:55:46 PM  
**Batch No.:** 5

## HPLC Condition

**Column :** ZORBAX Eclipse Pluse C18 3.5 $\mu$ m 4.6mmx100mm  
**Solvent A:** H2O+1‰ TFA  
**Solvent B:** ACN+1‰ TFA  
**Gradient:**

Time	A	B
0.0min	95%	5%
2.0min	95%	5%
7.0min	5%	95%
10.0min	0%	100%
12.0min	0%	100%
12.1min	95%	5%
15.0min	Stop	Stop

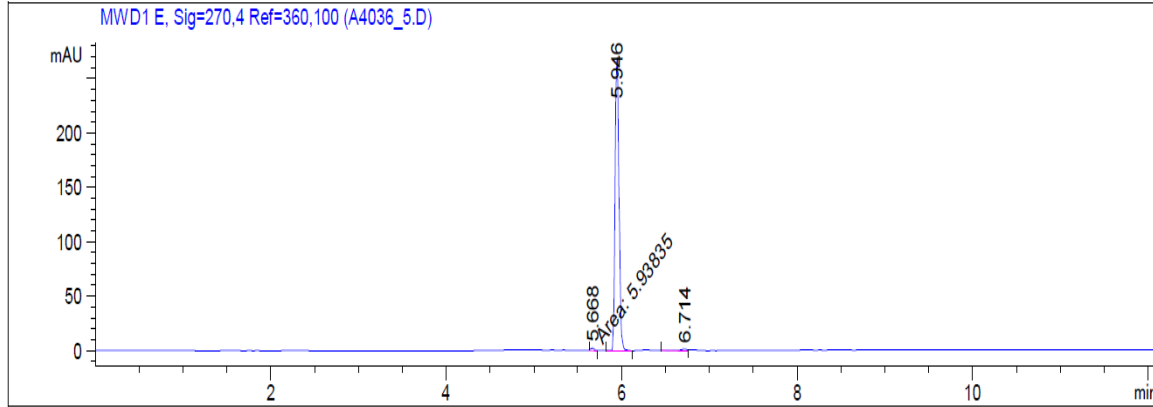
**Flow rate:** 1ml/min

**Wavelength:** 270nm

Volume:

5µl

## Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.668	5.93835	0.6840
2	5.946	852.54987	98.1948
3	6.714	9.73470	1.1212

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

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