



# High Performance Liquid Chromatography

## 1. Analysis Information

Product Name: Sorbitol  
Operator: David  
Injection Date: 6/13/2015 1:35:00 PM  
Batch No.: 1

## 2. HPLC Condition

Column: Athena C18, 3  $\mu$ m, 2.1mm  $\times$  100 mm  
Solvent A: 0.1% H<sub>3</sub>PO<sub>4</sub> in 100% Acetonitrile  
Solvent B: 0.1% H<sub>3</sub>PO<sub>4</sub> in 100% Water

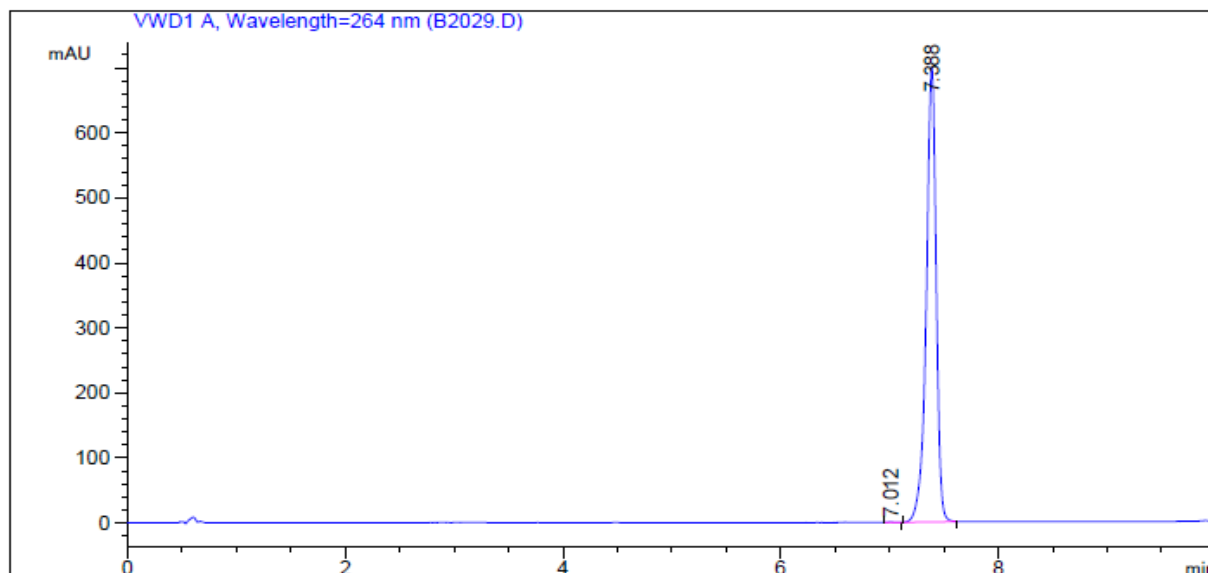
|           |         |      |      |
|-----------|---------|------|------|
| Gradient: | Time    | A    | B    |
|           | 0.0min  | 10%  | 90%  |
|           | 3.5min  | 95%  | 5%   |
|           | 8.0min  | 95%  | 5%   |
|           | 9.0min  | 10%  | 90%  |
|           | 10.0min | 10%  | 90%  |
|           | 10.0min | Stop | Stop |

Flow rate: 0.4ml/min

Wavelength: 264nm

Volume: 10 $\mu$ l

## 3. Result



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 7.012        | 2.36424     | 0.0532  |
| 2    | 7.388        | 4439.03223  | 99.9468 |