

# High Performance Liquid Chromatography

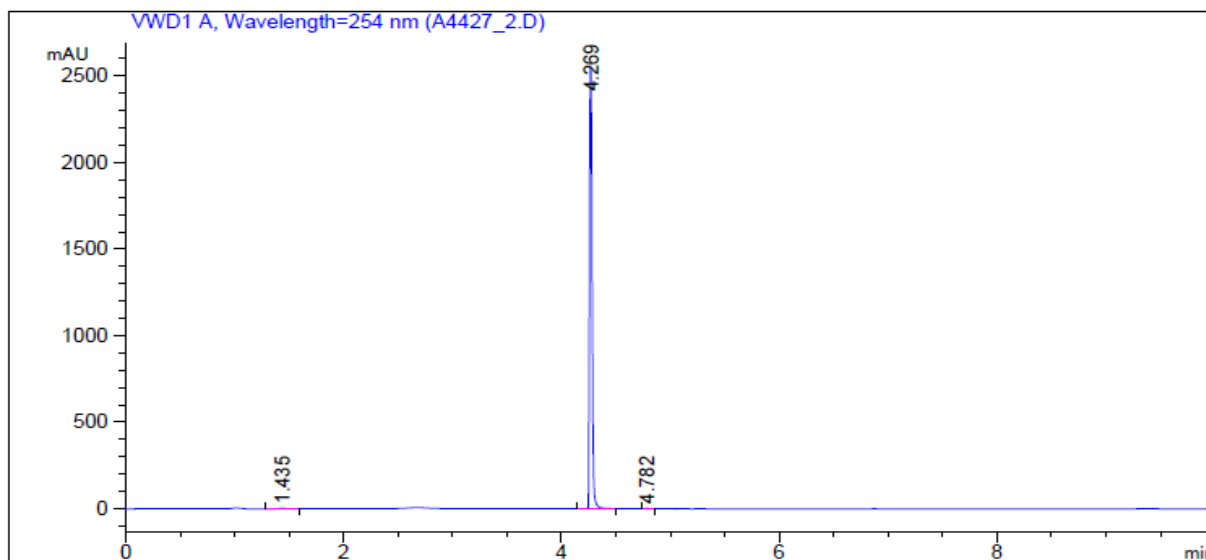
## 1. Analysis Information

Product Name:	NVP DPP 728 dihydrochloride
Operator:	David
Injection Date:	1/19/2014 5:47:27 PM
Batch No.:	1

## 2. HPLC Condition

Column:	Athena C18 (3 $\mu$ m, 2.1 mm $\times$ 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:	<table border="1"> <thead> <tr> <th>Time</th> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>0.0min</td> <td>5%</td> <td>95%</td> </tr> <tr> <td>2.0min</td> <td>5%</td> <td>95%</td> </tr> <tr> <td>3.0min</td> <td>65%</td> <td>35%</td> </tr> <tr> <td>3.2min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>8.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>9.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>10.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>10.0min</td> <td>Stop</td> <td>Stop</td> </tr> </tbody> </table>		Time	A	B	0.0min	5%	95%	2.0min	5%	95%	3.0min	65%	35%	3.2min	95%	5%	8.0min	95%	5%	9.0min	95%	5%	10.0min	95%	5%	10.0min	Stop	Stop
Time	A	B																											
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9.0min	95%	5%																											
10.0min	95%	5%																											
10.0min	Stop	Stop																											
Flow rate:	0.2ml/min																												
Wavelength:	254nm																												
Volume:	10 $\mu$ l																												

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	1.435	19.32769	0.4513
2	4.269	4257.49854	99.4048
3	4.782	6.16481	0.1439