

High Performance Liquid Chromatography

Analysis Information

Product Name: Phenytoin sodium
Operator: David
Injection Date: 7/28/2016 12:37:23 AM
Batch No.: 2

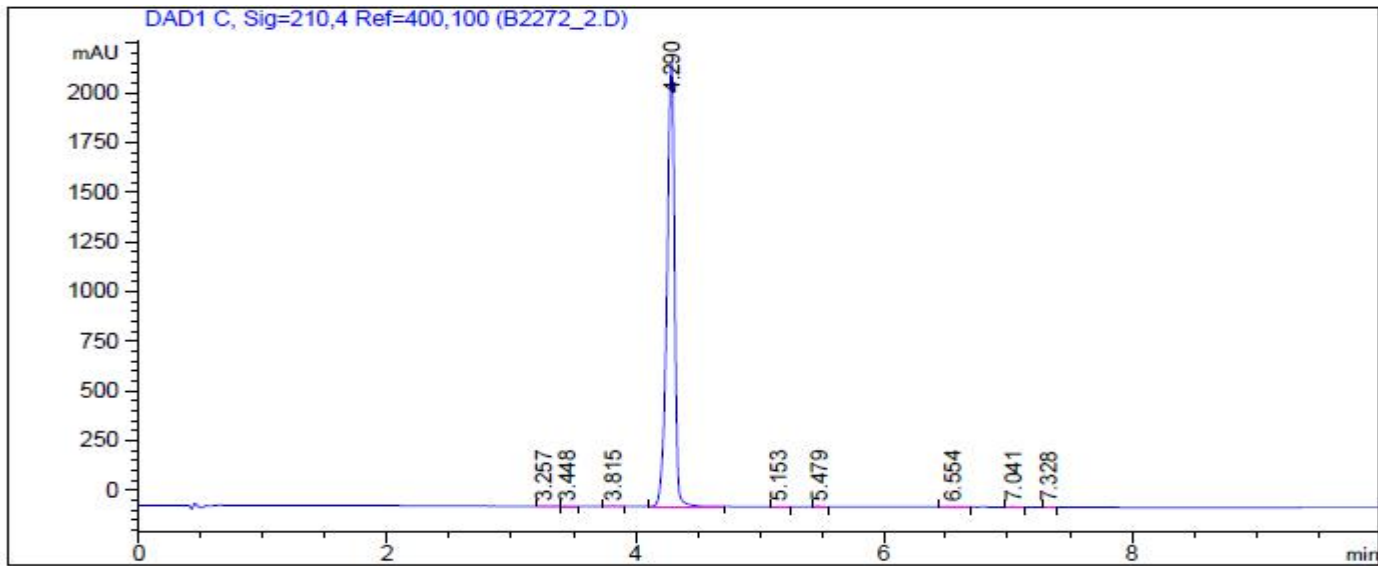
HPLC Condition

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	10%	90%
6.0min	95%	5%
10.0min	95%	5%
10.0min	Stop	Stop

Flow rate: 0.5ml/min
Wavelength: 210nm
Volume: 3 μ l

Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	3.257	2.95147	0.0306
2	3.448	1.43704	0.0149
3	3.815	6.28103	0.0650
4	4.290	9638.10938	99.7772
5	5.153	1.59716	0.0165
6	5.479	1.15630	0.0120
7	6.554	5.06862	0.0525
8	7.041	2.53301	0.0262
9	7.328	4.95156e-1	5.126e-3

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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