High Performance Liquid Chromatography

Analysis Information

Product Name: Phenytoin sodium

Operator. David

Injection Date: 11/8/2021 1:32:12 PM

Batch No.: 3

HPLC Condition

Column : Athena C18, 3 µm, 2.1mm × 100 mm

Solvent A: ACN+0.1%TFA

Solvent B: H2O+0.1%TFA

Gradient:

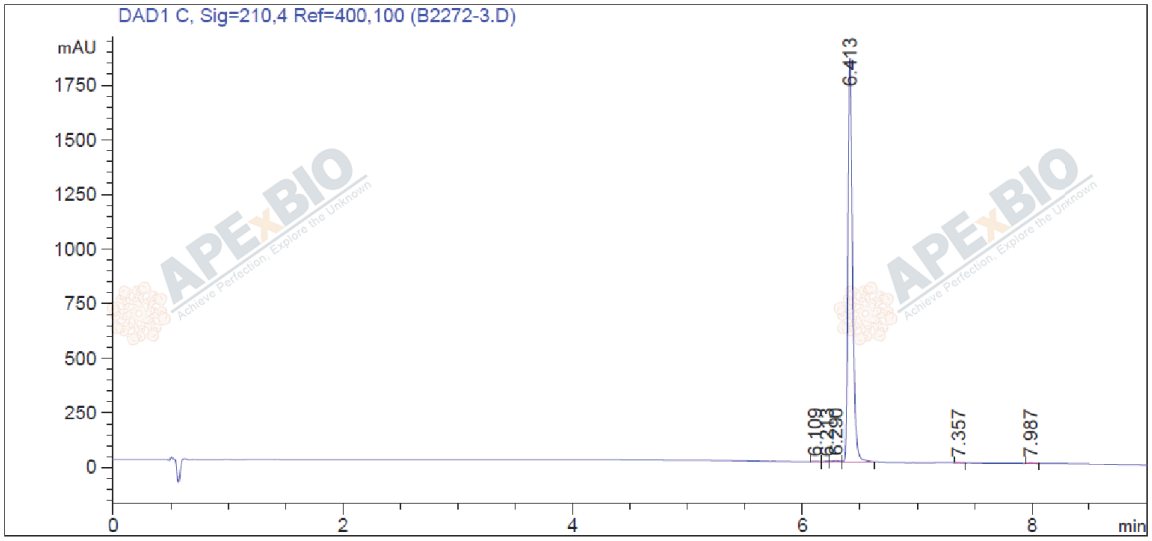
Time	A	B
0.0min	0%	100%
1.5min	0%	100%
6.0min	95%	5%
9.0min	95%	5%
9.0min	Stop	Stop

Flow rate: 0.46ml/min

Wavelength: 210nm

Volume: 3µl

Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	6.109	3.05239	0.0581
2	6.213	6.62878	0.1263
3	6.290	19.96905	0.3804
4	6.413	5210.76758	99.2498
5	7.357	2.87341	0.0547
6	7.987	6.86358	0.1307

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

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