

High Performance Liquid Chromatography

Analysis Information

Product Name: 5,6-Dimethyl-1H-benzo[d]imidazole

Operator: David

Injection Date: 5/27/2021 11:48:46 AM

Batch No.: 2

HPLC Condition

Column : ZORBAX Eclipse Pluse C18 3.5 μ m 4.6mmx100mm

Solvent A: H2O+0.1%TFA

Solvent B: ACN+0.1%TFA

Gradient:

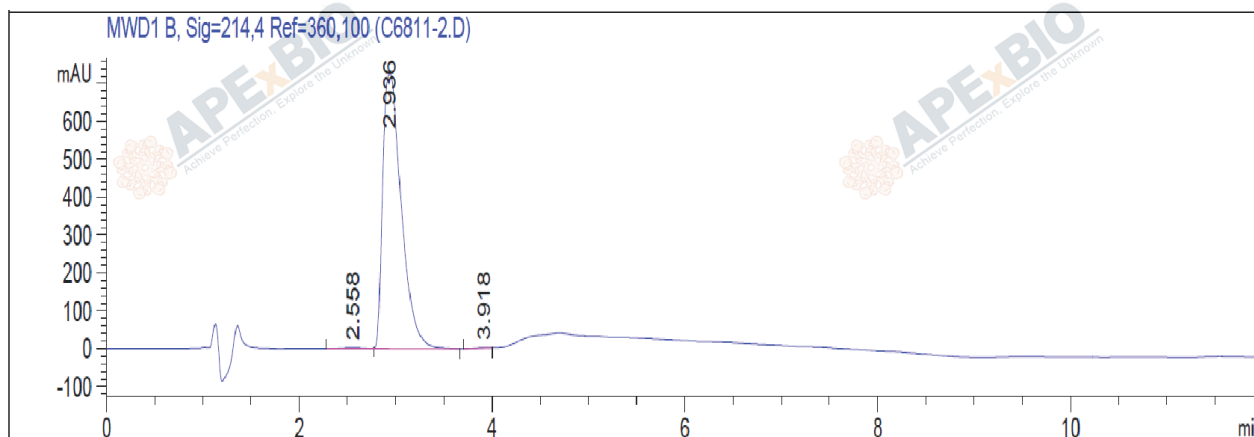
Time	A	B
0.0min	80%	20%
2.0min	80%	20%
7.0min	5%	95%
10.0min	0%	100%
12.0min	0%	100%
15.0min	Stop	Stop

Flow rate: 1ml/min

Wavelength: 214nm

Volume: 5 μ l

Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	2.558	36.15280	0.3687
2	2.936	9759.48828	99.5193
3	3.918	10.99224	0.1121

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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