

High Performance Liquid Chromatography

Analysis Information

Product Name: Diphenhydramine HCl

Operator: David

Injection Date: 5/26/2020 10:04:55 PM

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:

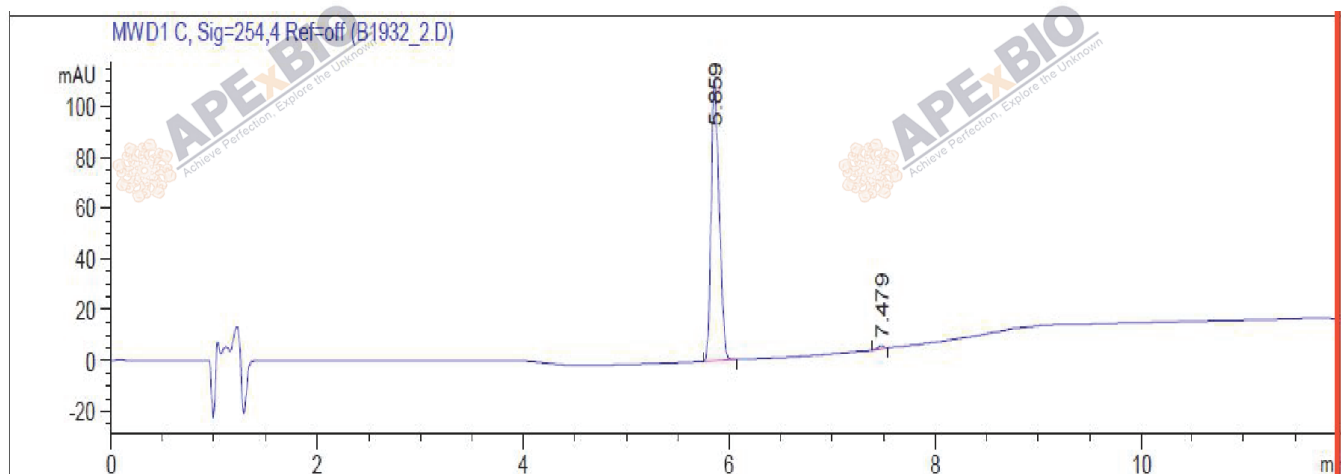
Time	A	B
0.0min	80%	20%
2.0min	80%	20%
7.0min	5%	95%
10.00min	0%	100%
12.00min	0%	100%
15.00min	Stop	Stop

Flow rate: 1mL/min

Wavelength: 254nm

Volume: 5 μ l

Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.859	602.39423	99.0827
2	7.479	5.57702	0.9173

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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