

High Performance Liquid Chromatography

Analysis Information

Product Name: Dexmedetomidine HCl

Operator: David

Injection Date: 7/3/2023 19:53:55

Batch No.: 4

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:

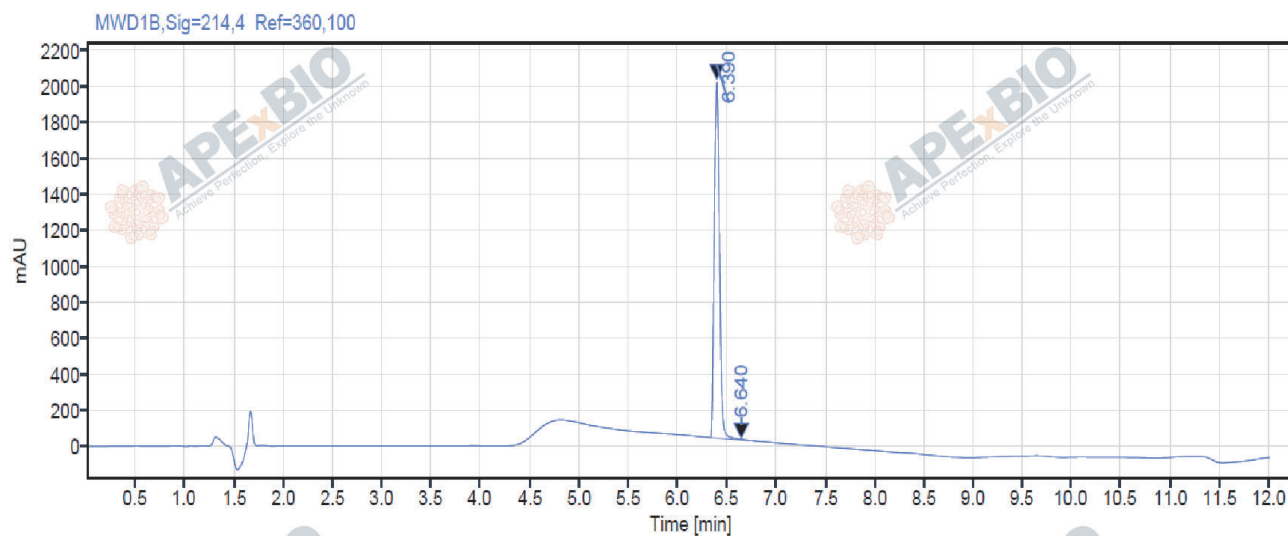
Time	A	B
0.0min	95%	5%
2.0min	95%	5%
7.0min	5%	95%
10.0min	0%	100%
12.0min	0%	100%
15.0min	Stop	Stop

Flow rate: 1ml/min

Wavelength: 214nm

Volume: 2 μ l

Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	6.390	7103.25	99.80
2	6.640	14.47	0.20

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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