

High Performance Liquid Chromatography

Analysis Information

Product Name: Esomeprazole Magnesium trihydrate

Operator: David

Injection Date: 5/13/2021 3:13:43 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:

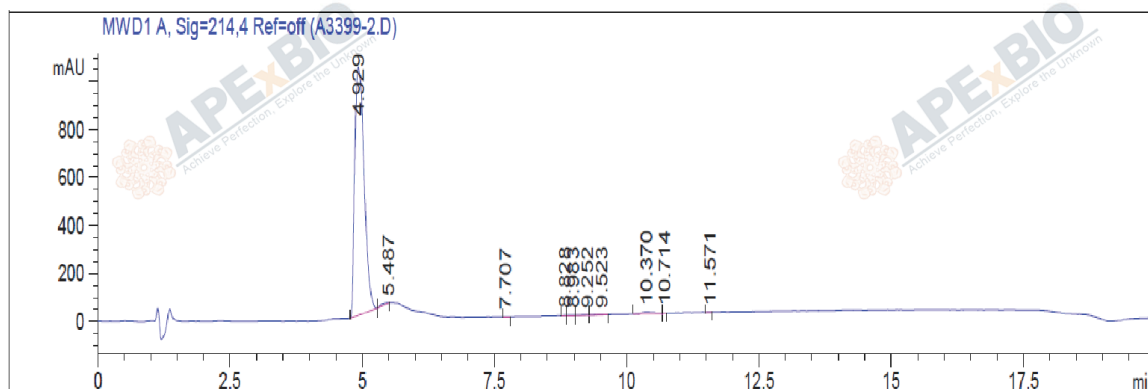
Time	A	B
0.0min	80%	20%
2.0min	80%	20%
16.0min	20%	80%
17.0min	0%	100%
20.0min	0%	100%
23.0min	Stop	Stop

Flow rate: 1ml/min

Wavelength: 214nm

Volume: 5 μ l

Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	4.929	1.27330e4	98.3201
2	5.487	69.67342	0.5380
3	7.707	4.70226	0.0363
4	8.828	4.58811	0.0354
5	8.983	11.51338	0.0889
6	9.252	14.52551	0.1122
7	9.523	15.37740	0.1187
8	10.370	88.84581	0.6860
9	10.714	4.15394	0.0321
10	11.571	4.17779	0.0323

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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