

High Performance Liquid Chromatography

Analysis Information

Product Name: Ceftiofur sodium

Operator: David

Injection Date: 5/26/2021 8:34:33 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:

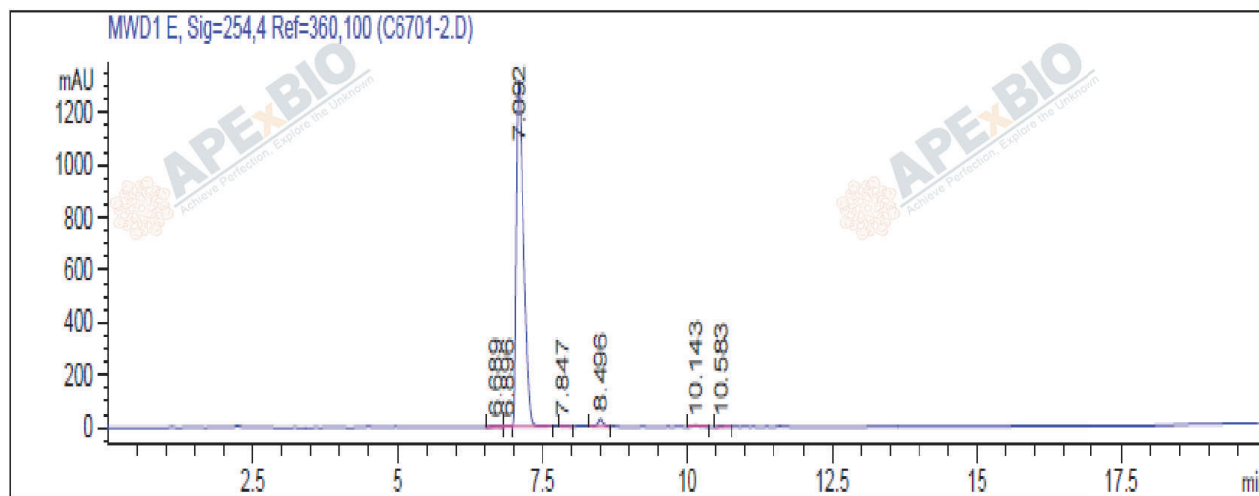
Time	A	B
0.0min	80%	20%
2.0min	80%	20%
16.0min	20%	80%
17.0min	0%	100%
20.0min	0%	100%
23.0min	Stop	Stop

Flow rate: 1ml/min

Wavelength: 254nm

Volume: 5 μ l

Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	6.689	36.13726	0.2988
2	6.896	23.71740	0.1961
3	7.092	1.17870e4	97.4464
4	7.847	20.31813	0.1680
5	8.496	160.64291	1.3281
6	10.143	44.70596	0.3696
7	10.583	23.35396	0.1931

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

APEX BIO 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

