

High Performance Liquid Chromatography

Analysis Information

Product Name: Phenylalanine & tyrosine metabolism

Operator: David

Injection Date: 5/12/2021 9:42:17 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:

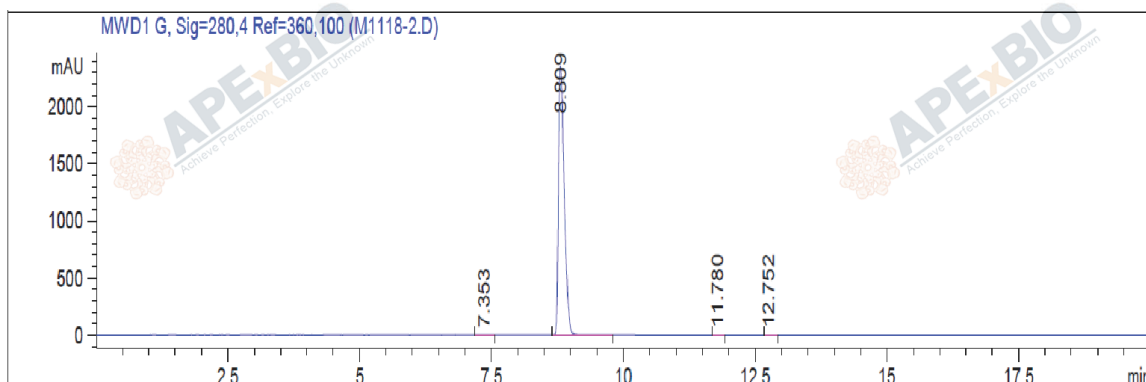
Time	A	B
0.0min	80%	20%
2.0min	80%	20%
16.0min	20%	80%
17.0min	0%	100%
20.0min	0%	100%
23.0min	Stop	Stop

Flow rate: 1ml/min

Wavelength: 280nm

Volume: 5 μ l

Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	7.353	12.40184	0.0684
2	8.809	1.81010e4	99.8650
3	11.780	5.45967	0.0301
4	12.752	6.61354	0.0365

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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