

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Silymarin  
**Operator:** David  
**Injection Date:** 1/17/2022 5:14:32 PM  
**Batch No.:** 2

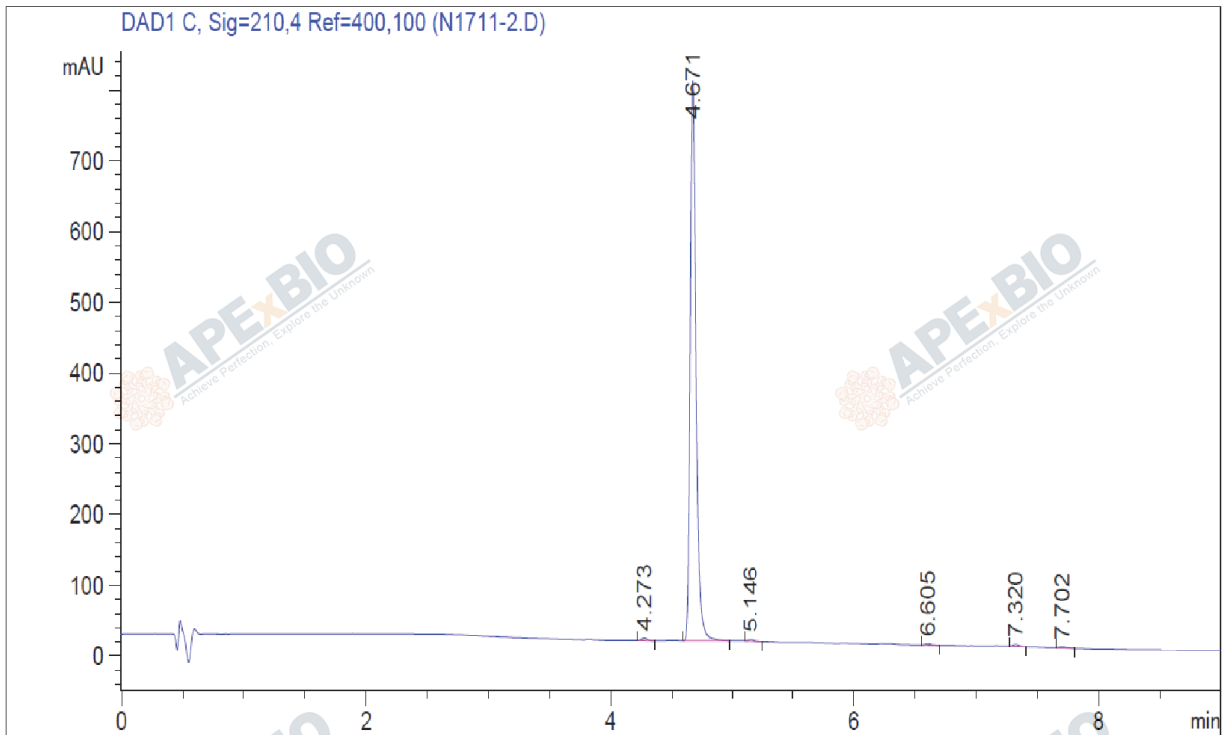
## HPLC Condition

**Column :** Athena C18, 3  $\mu$ m, 2.1mm  $\times$  100 mm  
**Solvent A:** ACN+0.1%TFA  
**Solvent B:** H2O+0.1%TFA  
**Gradient:**

Time	A	B
0.0min	10%	90%
5.0min	95%	5%
9.0min	95%	5%
9.0min	Stop	Stop

**Flow rate:** 0.46ml/min  
**Wavelength:** 210nm  
**Volume:** 3 $\mu$ l

## Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	4.273	11.89917	0.4470
2	4.671	2621.13623	98.4572
3	5.146	7.84591	0.2947
4	6.605	6.76556	0.2541
5	7.320	8.58890	0.3226
6	7.702	5.97278	0.2244

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

**APEX BIO Technology**

[www.apexbt.com](http://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](mailto:info@apexbt.com)

