



产品分析证书

Certificate of Analysis

中文名称：淫羊藿苷

English Name：Icariin

别名(Alias):

产品编码(Cat. No.):BP0757

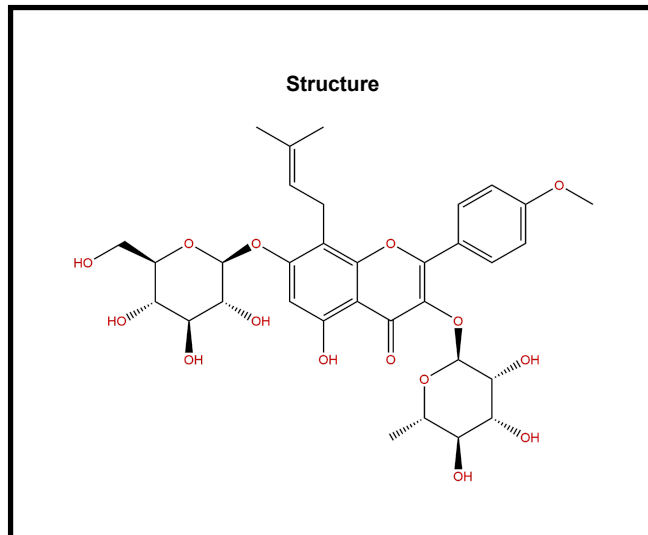
CAS Number: 489-32-7

分子式(M. F.): C₃₃H₄₀O₁₅

分子量(M. W.): 676.668

批号(Batch No.): PRF8072541

报告日期(Report date): 2017-07-26



检验结果 (Analytical result) :

检验项目 (Test Item)	检验指标 (Specifications)	检验结果 (Results)
外观Appearance	Light yellow powder	Light yellow powder
纯度Purity (HPLC-DAD, 270nm)*	≥95.0%	96.61%
质谱Mass	676.6±1	Conforms
核磁NMR	Comply with the structure	Conforms
水分Water Content	< 3.0%	2.19%

* 色谱图见附件 (Please find HPLC chromatography attached.)

检测方法 (Test Method) : Column: Agilent 5TC-C18 , 4.6*250mm; Column temperature: 30°C; Detection Mode: UV270nm;Flow

Rate: 1.0ml/min; Sample dissolution: Methanol; Mobile Phase: A, 0.1% phosphoric acid in water B, Acetonitrile;Gradient elution: B,

25%-40%,0min-15min;40%-90%,15min-25min.

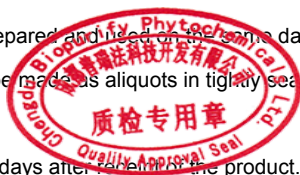
贮存条件 (Storage) :2~8°C, protected from light, keep package airproofed when not in use.

复测期 (Retest date) :two years (2019-07-25) under conditions list above.

QC: Zhang Ling Date: 2017-07-26	QA: Wu Qi Date: 2017-07-26
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备注(Remarks): The sample solutions should be prepared and used on the same day, it is the best preparing the solutions immediately before use. If the solutions have to be made up in advance, it should be made as aliquots in tightly sealed vials at less than -20°C. Generally, these might be useable for up to two weeks.

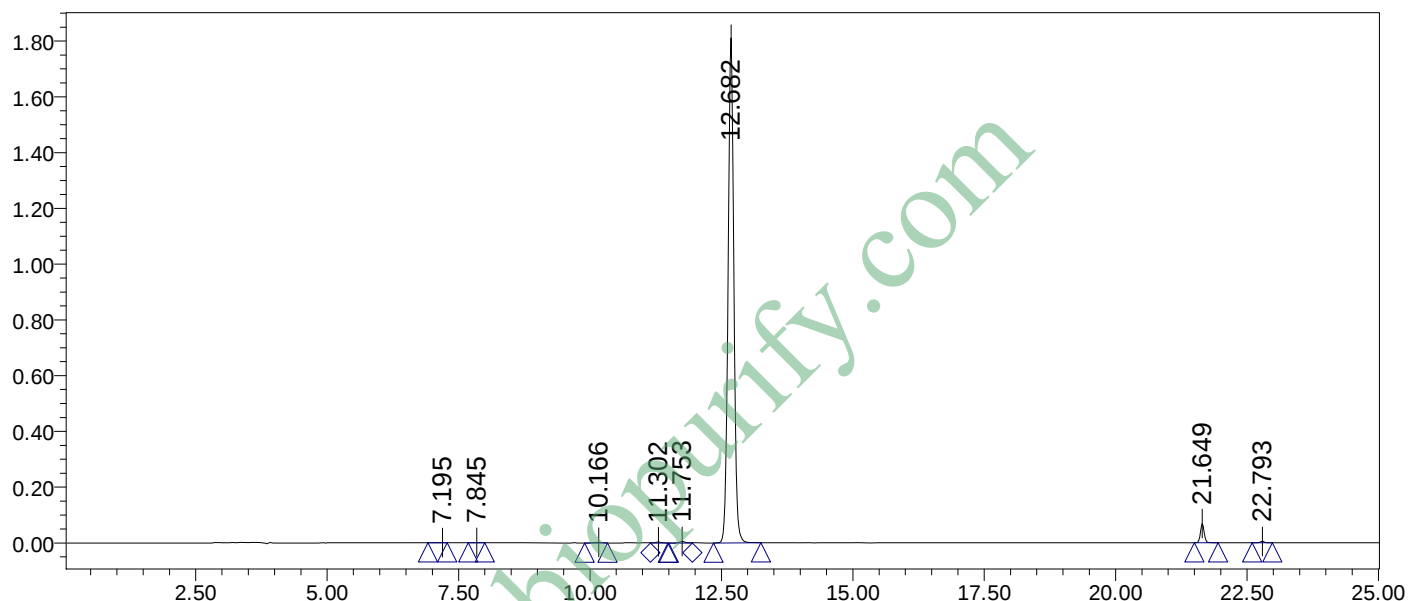
In case of quality issue, please contact us within 15 days after receiving the product.



SAMPLE INFORMATION

Sample Name:	Icariin PRF8072541	Acquired By:	System
Sample Type:	Standard	Sample Set Name:	
Vial:	44	Acq. Method Set:	Icariin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	270.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 270.0 nm
Date Acquired:	2017-7-26 14:27:48 CST		
Date Processed:	2017-7-26 14:56:02 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	7.195	6906	0.05	20331.00	
2	7.845	10427	0.07	31707.54	2.99
3	10.166	20685	0.14	48083.55	12.54
4	11.302	25452	0.18	56407.23	5.83
5	11.753	38567	0.27	59855.90	2.31
6	12.682	13828758	96.61	63463.80	4.65
7	21.649	355360	2.48	390497.84	52.46
8	22.793	28160	0.20	444341.89	8.17