产品分析证书
Certificate of Analysis

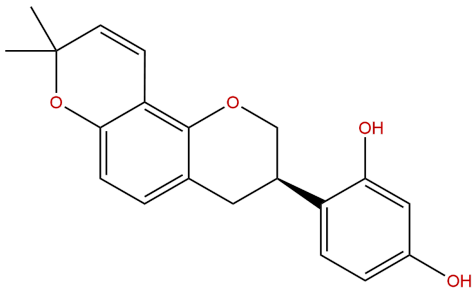
中文名称：光甘草定

English Name：Glabridin
别名(Alias):

产品编码(Cat. No.):BP0673
CAS Number: 59870-68-7
分子式(M. F.): C20H20O4
分子量(M. W.): 324.376

批号(Batch No.): PRF8101142
报告日期(Report date): 2017-10-11

Structure



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	Off-white powder	Off-white powder
干燥失重Loss on drying	＜3.0%	0.52%
纯度Purity (HPLC-DAD,280nm)*	≥98.0%	99.56%
质谱Mass	324.3±1	Conforms
核磁NMR	Comply with the structure	Conforms

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

检测方法（Test Method）： **Column:** Thermo BDS Hypersil C18，4.6*100mm，2.4um; **Column temperature:** 30℃; **Detection Mode:**UV280nm;**Flow Rate:** 1.0ml/min; **Sample dissolution:** 50% Methanol; **Mobile Phase: A**, Water **B**, Acetonitrile;**Gradient elution:** B,35%-50%,15min.

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

复测期（Retest date）:two years (2019-10-09) under conditions list above.

QC: Zhang Ling
Date: 2017-10-11

QA: Wu Qi
Date: 2017-10-11

备注(Remarks): The sample solutions should be prepared and used the same day, it is the best preparing the solutions immediately before use. If the solutons have to be made up in advance, it should be made as aliquots in tightly sealed vials at less than -20℃. Generally, these might be useable for up to two weeks.

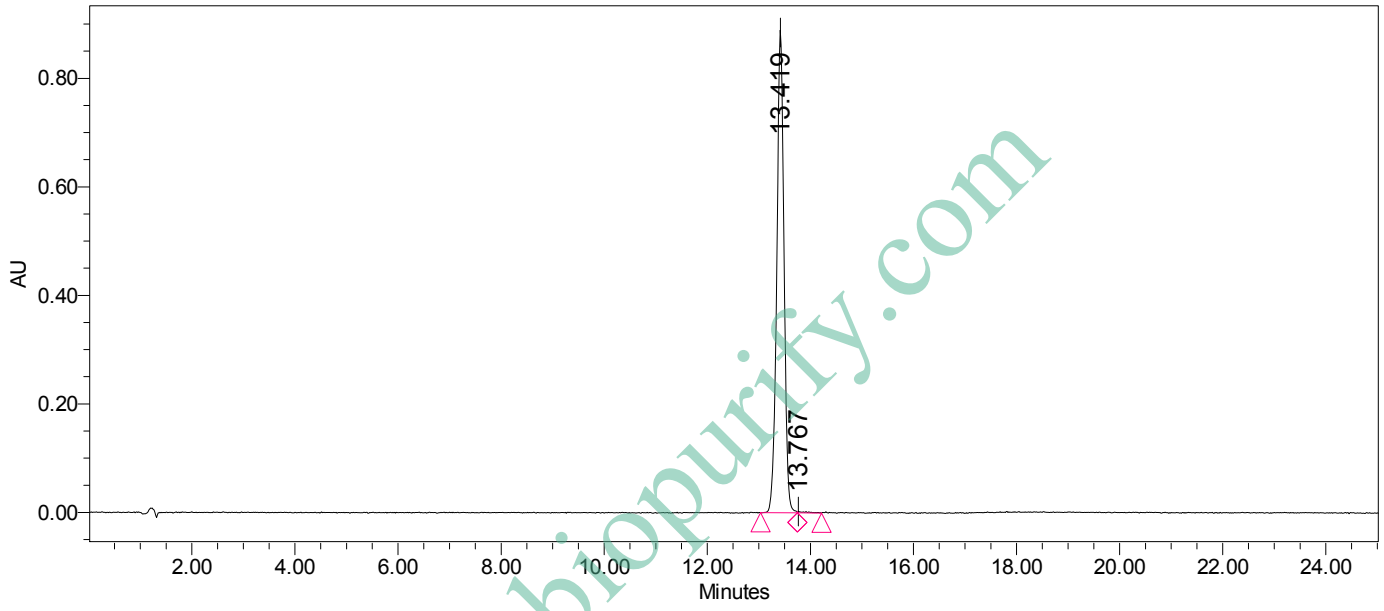
In case of quality issue, please contact us within 15 days after receipt of the product.

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http://www.phytopurify.com　　Email：sales@biopurify.com　　biopurify@gmail.com

SAMPLE INFORMATION

Sample Name:	Glabridin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	51	Acq. Method Set:	Glabridin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	280.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 280.0 nm
Date Acquired:	2017-10-11 10:06:00 CST		
Date Processed:	2017-10-11 10:40:48 CST		

Auto-Scaled Chromatogram



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Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		13.419	8664626	99.56	45061.7	
2		13.767	38570	0.44		1.3