

产品分析证书
Certificate of Analysis

中文名称：黄芩苷

English Name : Baicalin

别名(Alias): Baicalein 7-beta-D-glucuronide; Baicaloside

产品编码(Cat. No.):BP0233

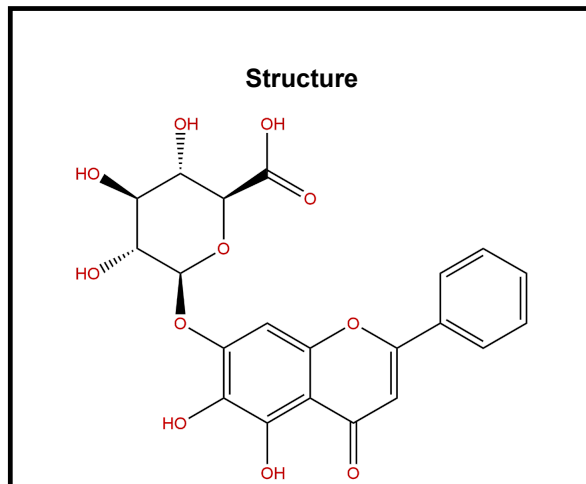
CAS Number: 21967-41-9

分子式(M. F.): C₂₁H₁₈O₁₁

分子量(M. W.): 446.364

批号(Batch No.): PRF8091201

报告日期(Report date): 2017-09-12



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	Yellow powder	Yellow powder
纯度Purity (HPLC-DAD,280nm)*	≥98.0%	98.68%
质谱Mass	446.3±1	Conforms
核磁NMR	Comply with the structure	Conforms
水分Water Content	< 3.0%	1.51%
含量Assay	≥96.0%	96.8%

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

检测方法 (Test Method) : Column: Thermo HyPURITY C18 , 4.6*150mm , 3.0um; Column temperature: 30°C; Detection

Mode:UV280nm;Flow Rate: 1.0ml/min; Sample dissolution: Methanol; Mobile Phase: A, 0.1% phosphoric acid in water B,

Methanol;Isocratic elution: B,43%.

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 (2019-09-11) under conditions list above.

QC: Zhang Ling

Date: 2017-09-12

QA: Wu Qi

Date: 2017-09-12

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 receipt of the product.



Tel: +86-28-82633397 Fax: +86-28-82633165

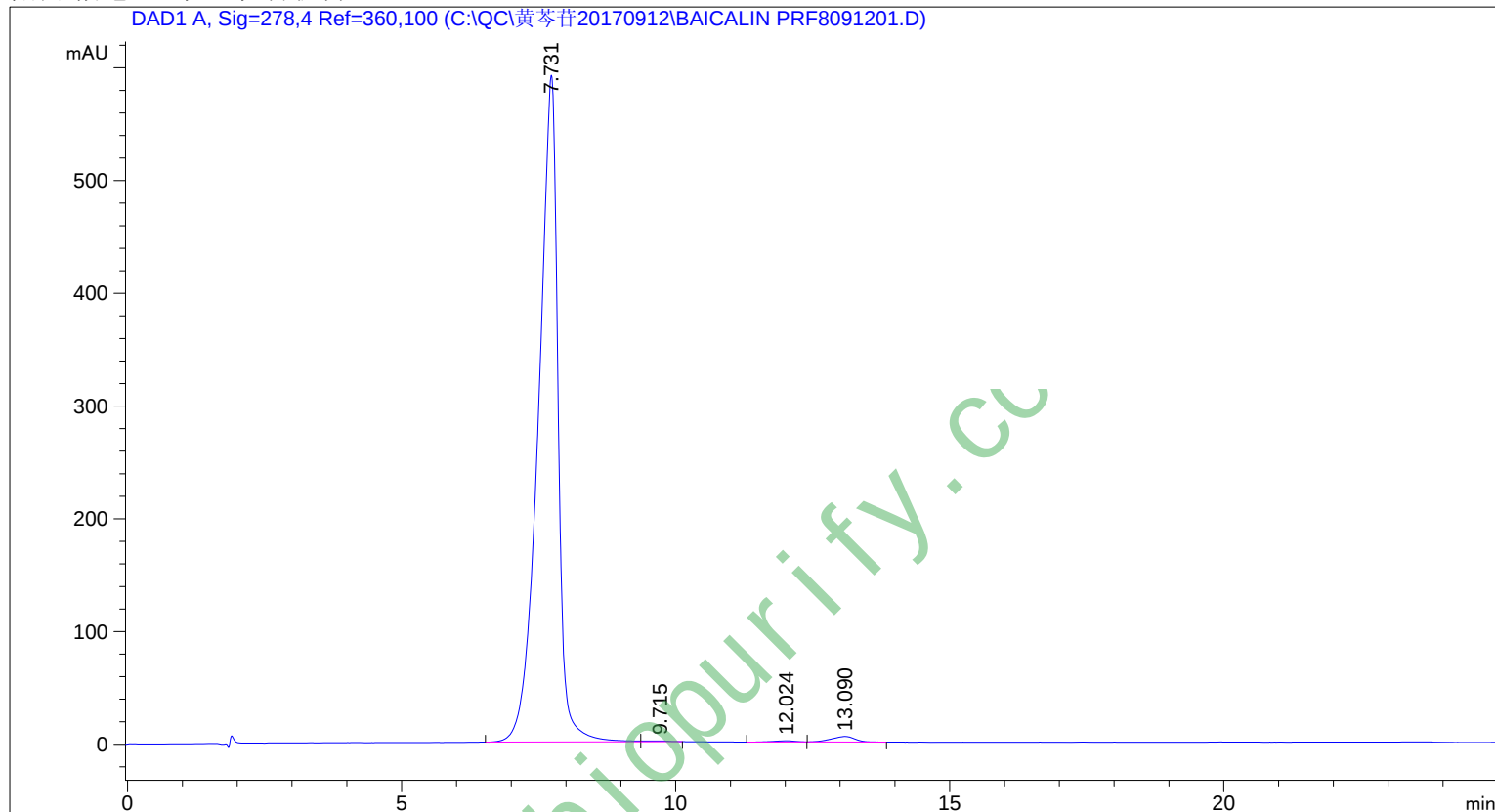
http://www.phytopurify.com Email: sales@biopurify.com biopurify@gmail.com

样品名称:

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操作者	: 1	
仪器	: 仪器 1	位置: 样品瓶 7
进样日期	: 2017-9-12 12:36:39	
		进样量: 10.0 µl
采集方法	: C:\QC\BAICALIN.M	
最后修改	: 2017-9-12 12:31:58 : 1	
	(调用后修改)	
分析方法	: C:\QC\BAICALIN.M	
最后修改	: 2017-9-12 12:55:44 : 1	
	(调用后修改)	

附加信息: 峰已手动积分

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面积百分比报告
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排序 : 信号
乘积因子: 1.0000
稀释因子: 1.0000
内标使用乘积因子和稀释因子

信号 1: DAD1 A, Sig=278,4 Ref=360,100

峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 [mAU*s]	峰高 [mAU]	峰面积 %
1	7.731	MF R	0.2806	1.46263e4	591.56360	98.6801
2	9.715	FM R	0.5381	20.46253	6.33792e-1	0.1381
3	12.024	BB	0.3585	28.90778	1.05904	0.1950
4	13.090	BB	0.4274	146.25969	4.91162	0.9868

总量 : 1.48219e4 598.16806

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*** 报告结束 ***