

产品分析证书
Certificate of Analysis

中文名称：补骨脂酚

English Name : Bakuchiol

别名(Alias):

产品编码(Cat. No.):BP0235

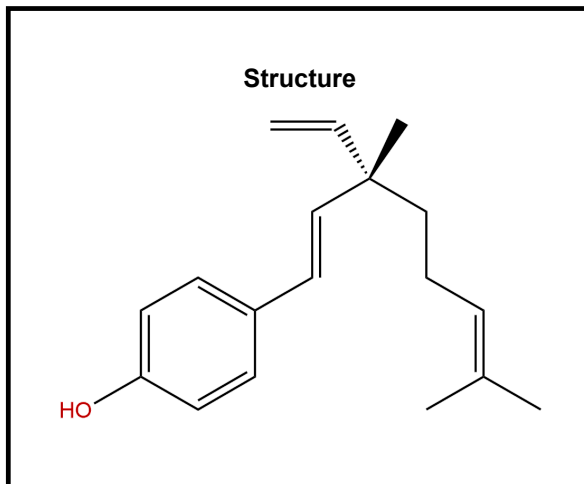
CAS Number: 10309-37-2

分子式(M. F.): C₁₈H₂₄O

分子量(M. W.): 256.389

批号(Batch No.): PRF8102321

报告日期(Report date): 2017-10-23



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	Brown oily liquid	Brown oily liquid
纯度Purity (HPLC-DAD,260nm)*	≥98.0%	98.79%
质谱Mass	432.3±1	Conforms
核磁NMR	Comply with the structure	Conforms
水分Water Content	< 3.0%	0.88%

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

检测方法 (Test Method) : Column: Thermo BDS Hypersil C18 , 4.6*250mm , 5.0um; Column temperature: 30°C; Detection

Mode: UV260nm;Flow Rate: 1.0ml/min; Sample dissolution: Methanol; Mobile Phase: A, Water B, Methanol;Gradient elution: B,

80%-90%,15min.

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 (2019-10-22) under conditions list above.

QC: Zhang Ling

Date: 2017-10-23

QA: Wu Qi

Date: 2017-10-23

备注(Remarks): The sample solutions should be prepared 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.

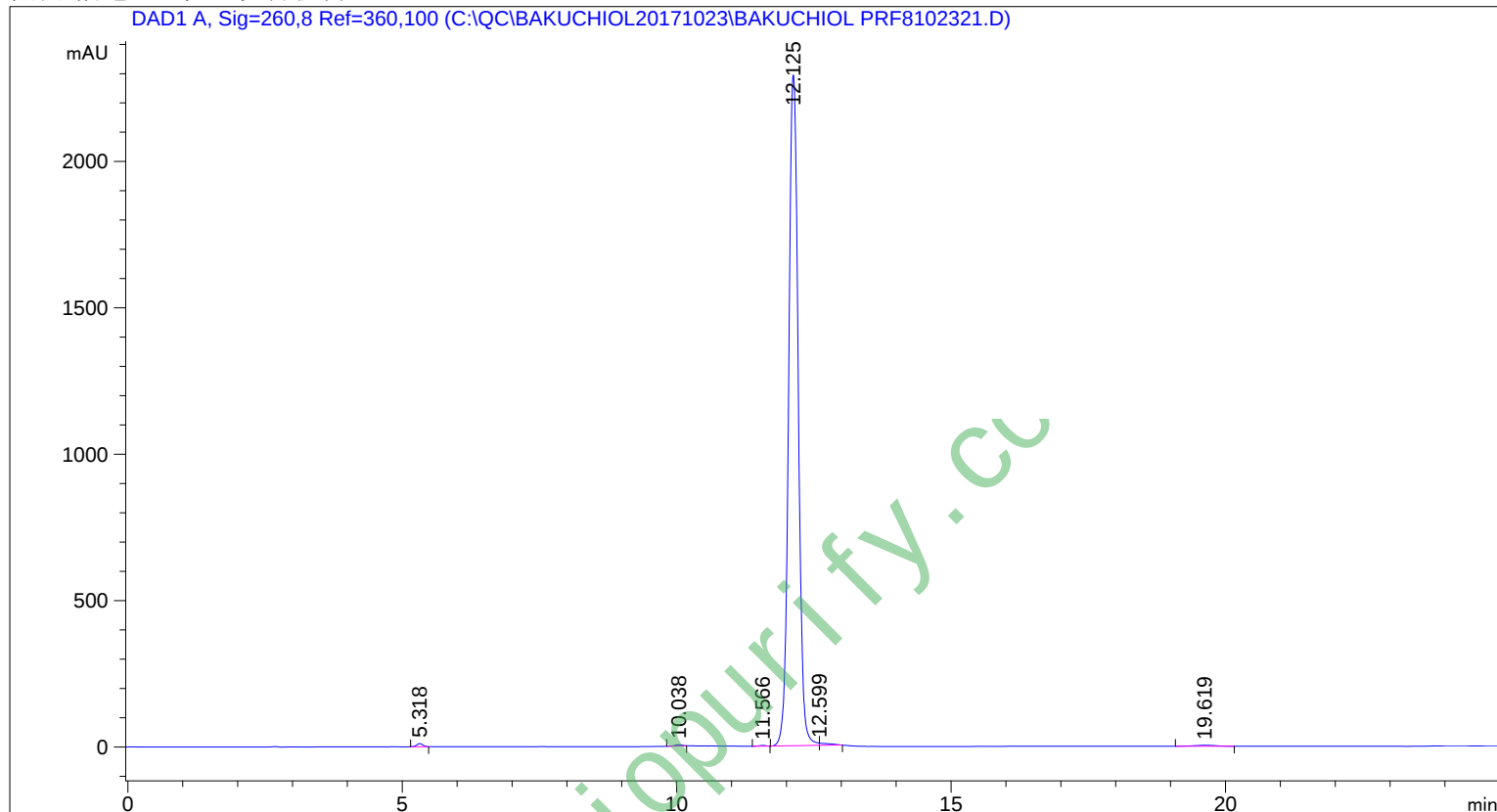
In case of quality issue, please contact us within 15 days after receipt of the product.

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

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

=====
操作者 : 1
仪器 : 仪器 1 位置 : 样品瓶 1
进样日期 : 2017-10-23 10:37:54
进样量 : 10.0 µl
采集方法 : C:\QC\BAKUCHIOL.M
最后修改 : 2017-10-23 10:23:34 : 1
分析方法 : C:\QC\BAKUCHIOL.M
最后修改 : 2017-10-23 11:13:25 : 1
(调用后修改)

附加信息: 峰已手动积分



=====
面积百分比报告
=====

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=260,8 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	5.318	MM R	0.1269	81.84465	10.74889	0.2907
2	10.038	BBA	0.1376	39.26868	4.51026	0.1395
3	11.566	BV	0.1386	21.48999	2.49263	0.0763
4	12.125	BF	0.1897	2.78212e4	2291.28906	98.7999
5	12.599	VBA	0.2233	104.71847	7.81670	0.3719
6	19.619	MM R	0.4798	90.61682	3.14791	0.3218

总量 : 2.81592e4 2320.00544

=====
*** 报告结束 ***