

产品分析证书 Certificate of Analysis

中文名称: 哈巴俄苷

English Name: Harpagoside

别名 (Alias):

产品编码 (Cat. No.): BP0702

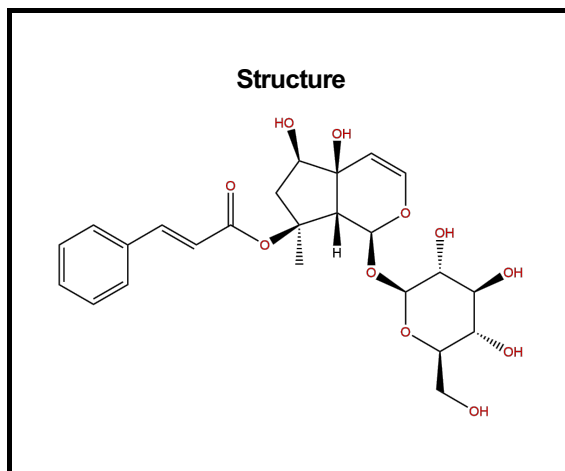
CAS Number: 19210-12-9

分子式 (M. F.): C₂₄H₃₀O₁₁

分子量 (M. W.): 494.493

批号 (Batch No.): PRF8030204

报告日期 (Report date): 2017年3月2日



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 pink powder	Light pink powder
干燥失重 Loss on drying	<3.0%	1.21%
纯度 Purity (HPLC-DAD, 280nm)*	≥98.0%	98.26%
质谱 Mass	494.493±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 HyPURITYC18, 4.6*150mm, 5.0um; 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, Acetonitrile; Gradient elution: B, 20%-40%, 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 (2019-03-01) under conditions list above.

QC: Zhang Ling

Date: 2017年3月2日

QA: Wu Qi

Date: 2017年3月2日

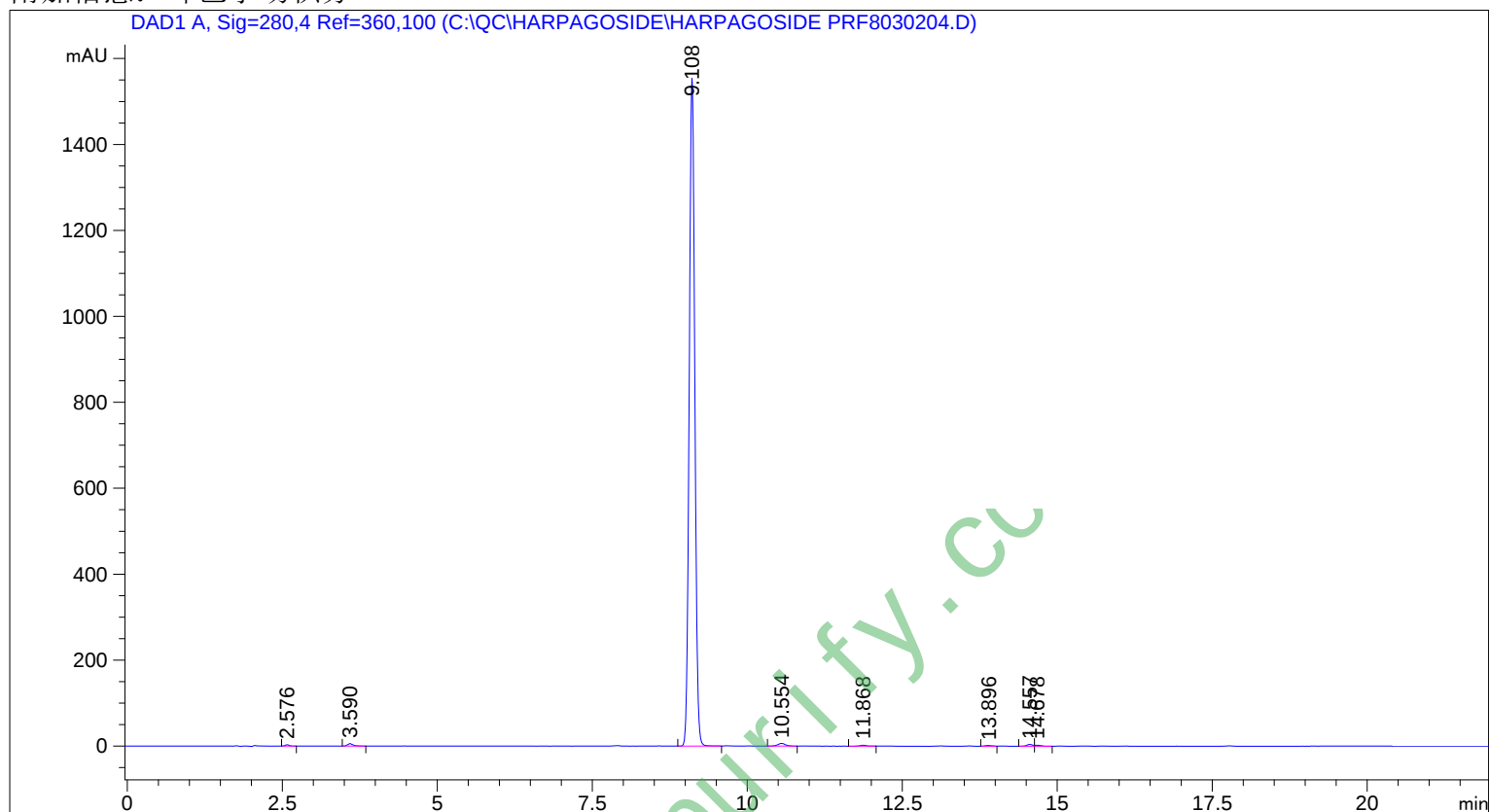
备注 (Remarks): The sample solutions should be prepared and used immediately after use. It is the best preparing the solutions immediately before use. If the solutions have to be made up in advance, it should be made as aliquots in tightly sealed vials at less than -20°C. Generally, these might be useable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

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操作者 : TLJS ZHI BEI
仪器 : 仪器 1 位置 : 样品瓶 4
进样日期 : 2017-3-2 14:32:47
进样量 : 10.0 µl
方法 : C:\QC\HARPAGOSIDE.M
最后修改 : 2017-3-2 11:01:48 : TLJS ZHI BEI
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=280,4 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	2.576	BB	0.0651	13.30595	3.16202	0.1339
2	3.590	BB	0.0916	35.64994	5.80826	0.3587
3	9.108	BV	0.0972	9766.12695	1555.62683	98.2655
4	10.554	BB	0.1313	55.38864	6.38158	0.5573
5	11.868	BB	0.1090	15.60642	2.19295	0.1570
6	13.896	BB	0.1121	11.10477	1.57840	0.1117
7	14.557	BV	0.0993	26.35016	4.08415	0.2651
8	14.678	VB	0.0968	14.97789	2.33464	0.1507

总量 : 9938.51073 1581.16883

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*** 报告结束 ***