

产品分析证书
Certificate of Analysis

中文名称: 异鼠李素-3-O-新橙皮糖苷

English Name: Isorhamnetin 3-O-neohesperoside

别名 (Alias): Calendoflavoside

产品编码 (Cat. No.): BP0795

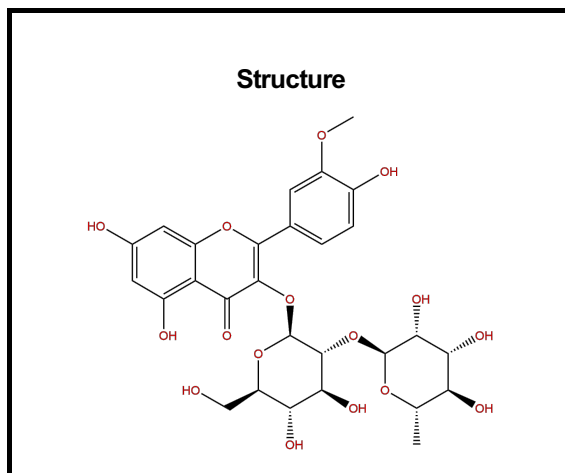
CAS Number: 55033-90-4

分子式 (M. F.): C₂₈H₃₂O₁₆

分子量 (M. W.): 624.548

批号 (Batch No.): PRF8030206

报告日期 (Report date): 2017年3月02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	Bright yellow powder	Bright yellow powder
纯度 Purity (HPLC-DAD, 353nm)*	≥90.0%	91.72%
质谱 Mass	624.548±1	Conforms
核磁 NMR	Comply with the structure	Conforms
水分 Water Content	<3.0%	0.58%

* 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: UV353nm

Flow Rate: 1.0ml/min; Sample dissolution: 10% Methanol in water; Mobile Phase: A, 0.1% Phosphate in Water B, Acetonitrile; Gradient elution: B, 5%-15%, 15min.

贮存条件 (Storage): 2~8°C, protected from light, keep package airtight 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02日

QA: Wu Qi

Date: 2017年3月02日

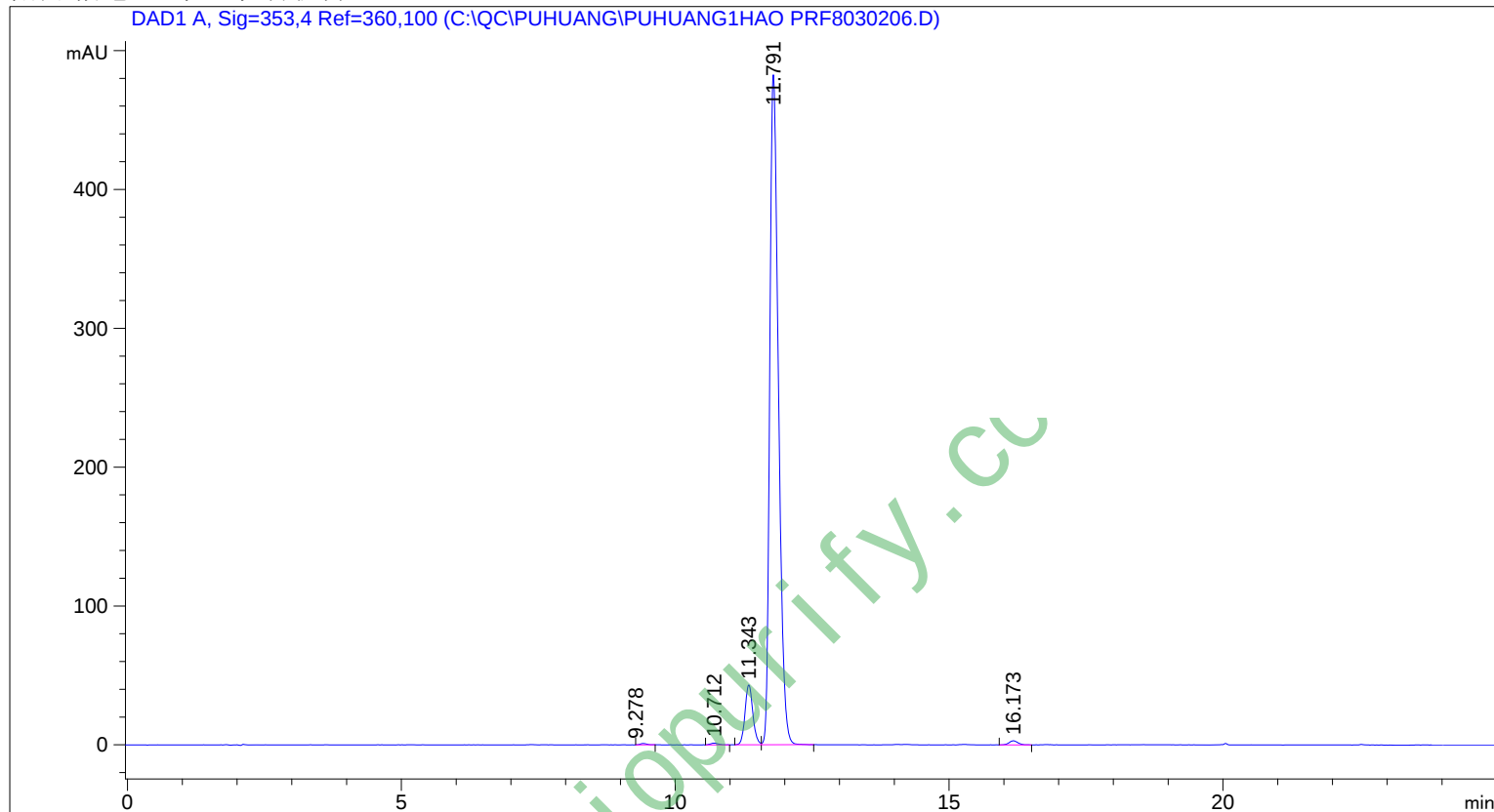
备注 (Remarks): The sample solutions should be prepared and used on the same day. It is the best preparing the solutions immediately before use. If the solutions have to be made up in advance, it should be made as aliquots in tightly sealed vials at less than -20°C. Generally, these might be useable for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

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操作者 : TLJS ZHI BEI
仪器 : 仪器 1 位置 : 样品瓶 5
进样日期 : 2017-3-2 13:58:18
进样量 : 10.0 µl
采集方法 : C:\QC\蒲黄1号.M
最后修改 : 2017-3-2 13:50:06 : TLJS ZHI BEI
(调用后修改)
分析方法 : C:\QC\蒲黄1号.M
最后修改 : 2017-3-2 12:54:01 : 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=353,4 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	9.278	MM R	0.1396	8.20134	4.68154e-2	0.1410
2	10.712	BB	0.1417	12.47253	1.25798	0.2144
3	11.343	BV	0.1517	427.44955	43.09659	7.3468
4	11.791	VB	0.1709	5336.48145	482.90103	91.7213
5	16.173	BB	0.1750	33.54073	2.98759	0.5765

总量 : 5818.14560 530.29000

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*** 报告结束 ***