

产品分析证书
Certificate of Analysis

中文名称 : 7-氧乙基莫诺苷

English Name : 7-O-Ethylmorroniside

别名(Alias):

产品编码(Cat. No.):BP1714

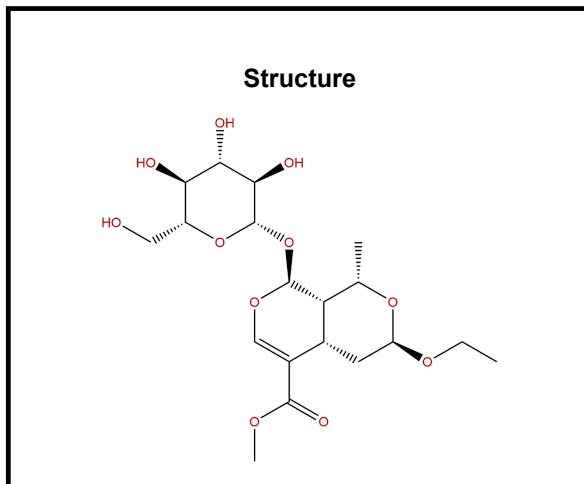
CAS Number: 945721-10-8

分子式(M. F.): C₁₉H₃₀O₁₁

分子量(M. W.): 434.438

批号(Batch No.): PRF8101942

报告日期(Report date): 2017-10-19



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	Beige powder	Beige powder
干燥失重Loss on drying	< 3.0%	1.04%
纯度Purity (HPLC-DAD,240nm)*	≥97.0%	97.40%
质谱Mass	434.4±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°C; Detection Mode: UV240nm;

Flow Rate: 1.0ml/min; Sample dissolution: Methanol; Mobile Phase: A, 0.1% Phosphoric acid in water B, Acetonitrile ; Gradient elution: B, 15%-20%,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 (2019-10-18) under conditions list above.

QC: Zhang Ling

Date: 2017-10-19

QA: Wu Qi

Date: 2017-10-19

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.

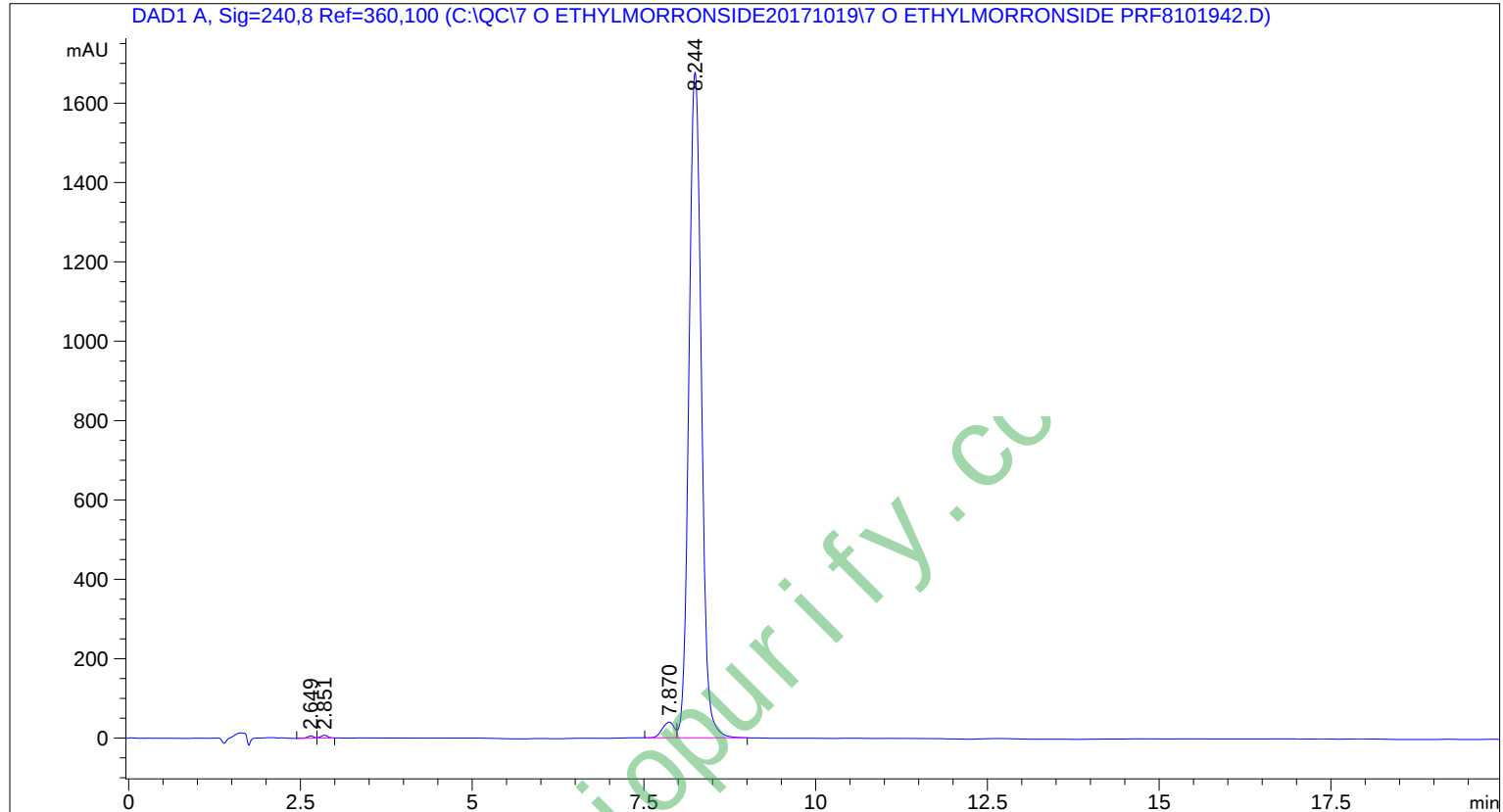
In case of quality issue, please contact us within 15 days after receipt of the product.

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

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操作者 : 1
仪器 : 仪器 1
进样日期 : 2017-10-19 14:39:45
位置 : 样品瓶 33
进样量 : 10.0 µl
采集方法 : C:\QC\7 0 ETHYLMORRONSIDE.M
最后修改 : 2017-10-19 14:33:54 : 1
分析方法 : C:\QC\7 0 Ethylmorrnside.M
最后修改 : 2017-10-19 15:10:47 : 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=240,8 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	2.649	BV	0.0987	36.73213	5.73619	0.1692
2	2.851	VBA	0.1074	48.21507	7.08519	0.2221
3	7.870	BV	0.1958	478.55777	39.36917	2.2041
4	8.244	VBA	0.1991	2.11483e4	1677.32166	97.4046

总量 : 2.17118e4 1729.51220

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*** 报告结束 ***