

产品分析证书 Certificate of Analysis

中文名称: 异罗汉果苷V

English Name: Isomogroside V

别名 (Alias):

产品编码 (Cat. No.): BP3449

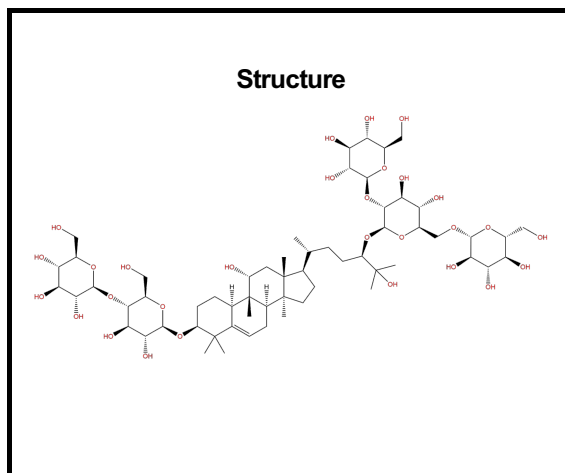
CAS Number: 1126032-65-2

分子式 (M. F.): C₆₀H₁₀₂O₂₉

分子量 (M. W.): 1287.45

批号 (Batch No.): PRF8032101

报告日期 (Report date): 2017-03-21



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	Off-white powder	Off-white powder
纯度 Purity (HPLC-DAD, 215nm)*	≥96.0%	96.61%
质谱 Mass	1287.45±1	Conforms
核磁 NMR	Comply with the structure	Conforms
水分 Water Content	<3.0%	1.6%

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

检测方法 (Test Method): Column: Thermo Hypersil GOLD AQ C18, 4.6*250mm, 5.0μm; Column temperature: 30°C; Detection Mode: UV215nm; Flow

Rate: 1.0ml/min; Sample dissolution: Water; Mobile Phase: A 0.1% Phosphate acid in water B, Acetonitrile; Isocratic elution: B, 20%, 30min.

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 (2019-03-20) under conditions list above.

QC: Zhang Ling

Date: 2017-03-21

QA: Wu Qi

Date: 2017-03-21

备注 (Remarks): The sample solutions should be prepared and used on the day of receipt. 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.

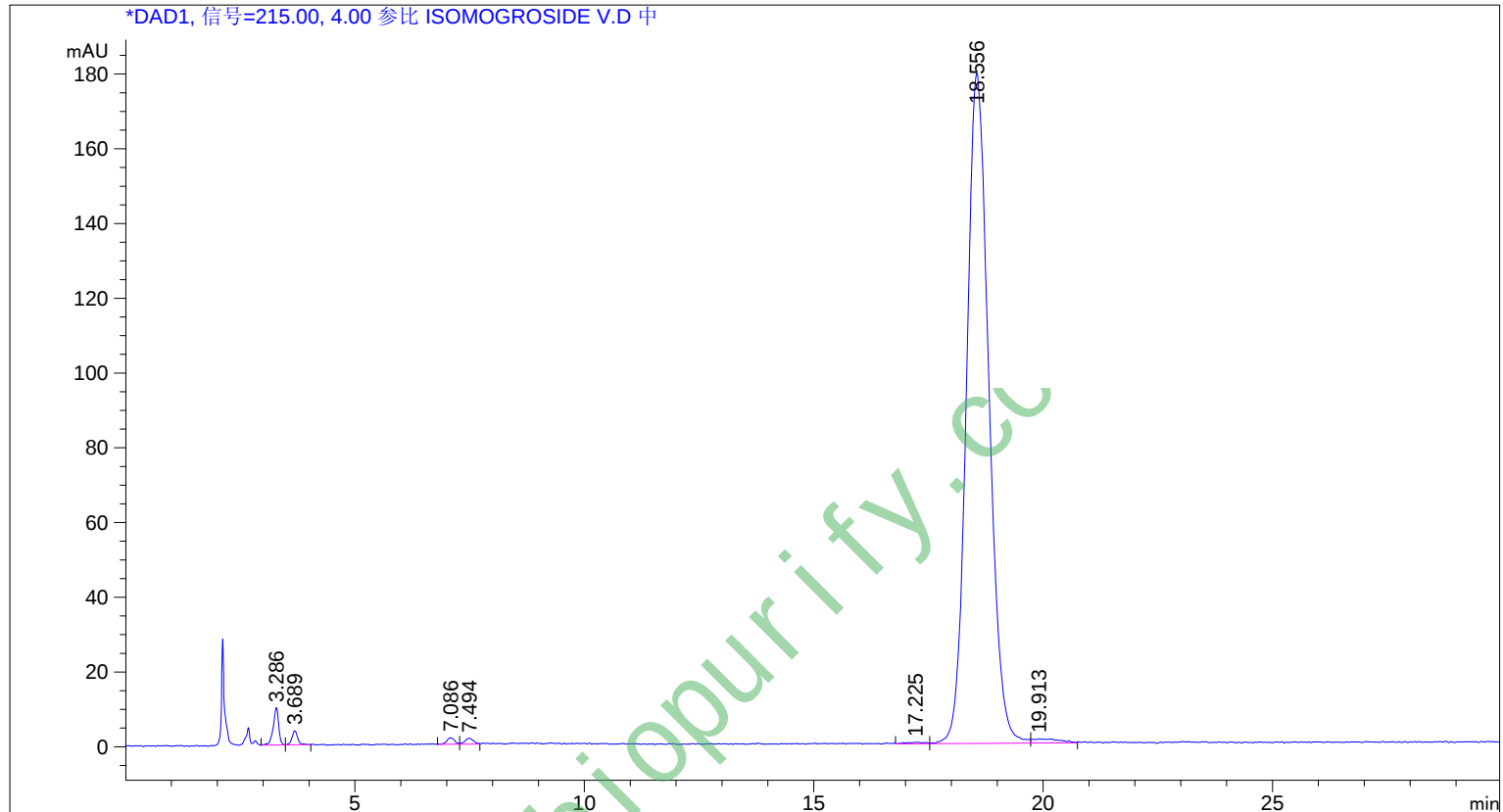
Tel: +86-28-82633397 Fax: +86-28-82633165

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操作者	: DYZG ZHI BEI	位置	: 样品瓶 11
仪器	: 仪器 1		
进样日期	: 2017-3-21 9:32:22	进样量	: 30.0 µl
采集方法	: C:\QC\ISOMOGROSIDE V.M		
最后修改	: 2017-3-21 9:01:44 : DYZG ZHI BEI		
分析方法	: C:\QC\ISOMOGROSIDE V 20170321\ISOMOGROSIDE V.D\DA.M (ISOMOGROSIDE V.M, 从数据文件)		
最后修改	: 2017-3-21 10:31:47 : DYZG ZHI BEI		
	(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, 信号=215.00, 4.00 参比
从原始数据文件调用后的信号已经被修改!

峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 [mAU*s]	峰高 [mAU]	峰面积 %
1	3.286	BV	0.1298	82.63100	9.85948	1.3242
2	3.689	VB	0.1336	32.22476	3.69987	0.5164
3	7.086	BV	0.1883	20.79400	1.72924	0.3332
4	7.494	MF R	0.2134	20.10638	1.57068	0.3222
5	17.225	MF R	0.4859	11.45543	3.92949e-1	0.1836
6	18.556	FM R	0.4628	6028.91992	179.37090	96.6175
7	19.913	MF R	0.6688	43.85410	1.09282	0.7028

总量 : 6239.98559 197.71594

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*** 报告结束 ***

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