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Certificate of Analysis

Product Name: Demethylwedelolactone

Other Name:

Catalogue No.: BP0476

Batch No.: 15060801

Report date 2015-06-08

CAS Number: 6468-55-9

Mol. Formula: C₁₅H₈O₇

Mol. Weight: 300.222

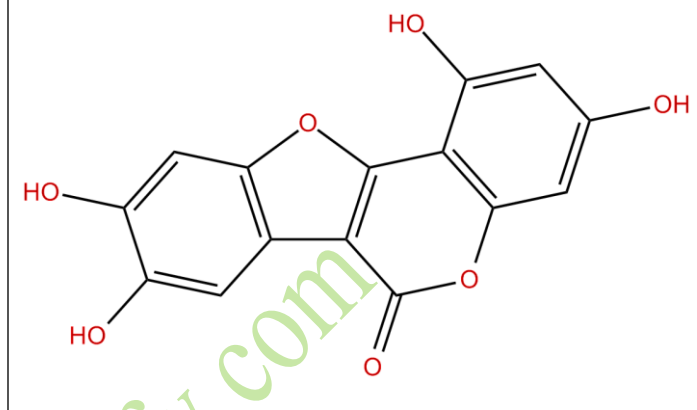
Type of compound:

Botanical Source: Wedelia calendulacea and Eclipta alba

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Dark green powder	Dark green powder
Loss on drying	<3.0%	1.5%
Purity (HPLC,351nm) *	≥98.0%	99.3%

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

Storage: Cool and Dry place, protected from light, keep package airtight when not in use.

Expiration: two years (2017-06-07) under conditions list above.

QC: *Meng Pan*

Date: 2015-06-08

QA:

Jinhui Yang

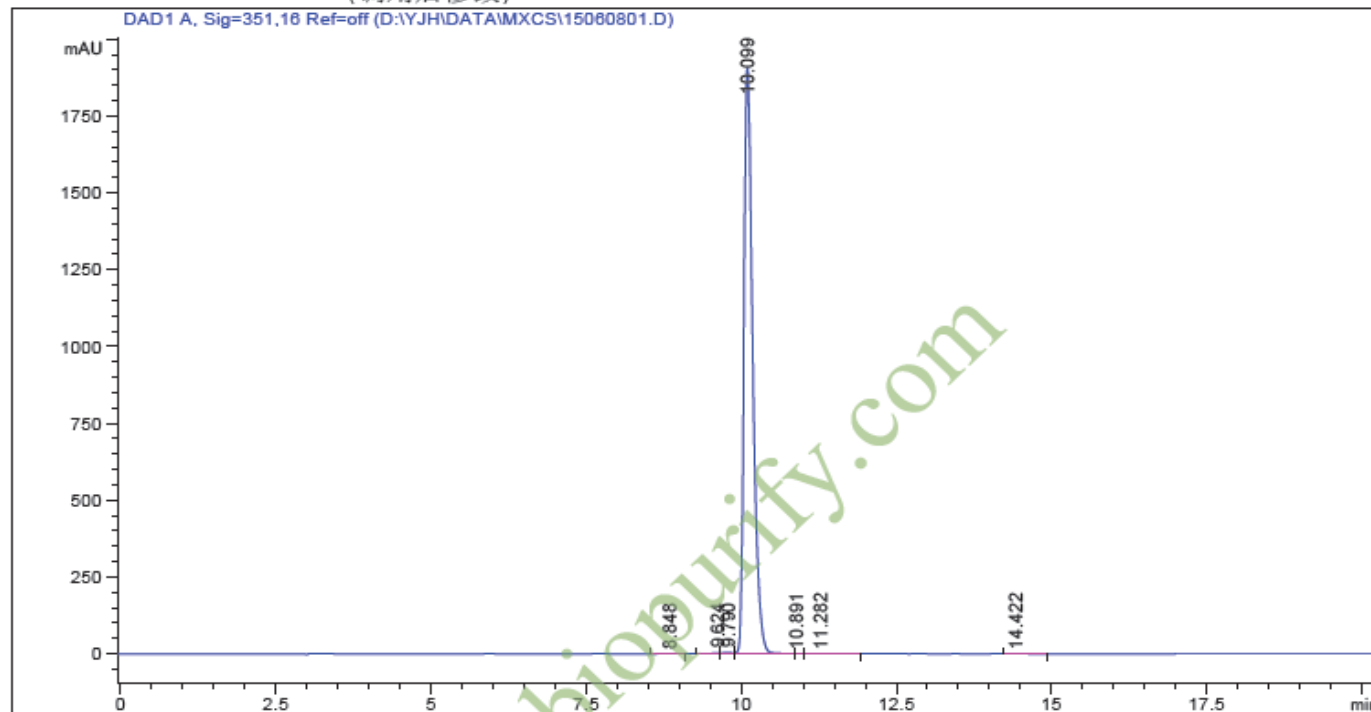
Date: 2015-06-08

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=====
操作者      : 5
仪器        : 仪器 1
进样日期    : 2015-6-8 13:21:59
位置       : 样品瓶 22

采集方法    : D:\YJH\METHOD\MHL.M
最后修改    : 2015-6-8 13:20:16 : 5
              (调用后修改)
分析方法    : D:\YJH\METHOD\MHL.M
最后修改    : 2015-6-8 14:00:09 : 5
              (调用后修改)
=====
  
```

进样量 : 8.0 µl



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=351,16 Ref=off

峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 [mAU*s]	峰高 [mAU]	峰面积 %
1	8.848	BV	0.1916	12.26246	8.33883e-1	0.0645
2	9.624	BV	0.1557	28.24645	2.50192	0.1486
3	9.790	VV	0.1441	41.54295	4.17451	0.2186
4	10.099	VV	0.1514	1.88722e4	1908.46887	99.3080
5	10.891	VV	0.1000	6.35391	8.23612e-1	0.0334
6	11.282	VB	0.3291	28.06786	1.09497	0.1477
7	14.422	VB	0.2082	15.03735	9.73626e-1	0.0791

总量 : 1.90037e4 1918.87139