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Certificate of Analysis

Product Name: Wedelolactone

Other Name:

Catalogue No.: BP1451

Batch No.: 15041719

Report date 2015-04-17

CAS Number: 524-12-9

Mol. Formula: C₁₆H₁₀O₇

Mol. Weight: 314.249

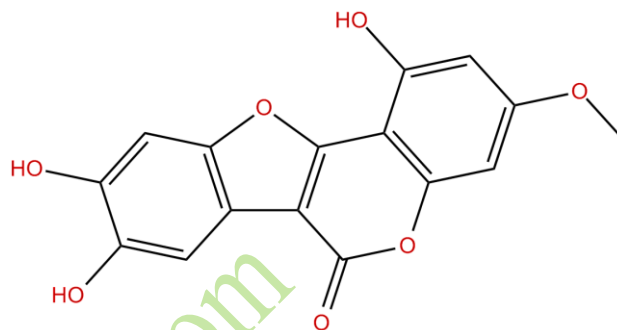
Botanical Source: Wedelia calendulacea

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Khaki powder	Khaki powder
Loss on drying	<3.0%	1.0%
Purity (HPLC-350 nm) *	≥98.0%	98.34%

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

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

Expiration: two years (2017-04-16) under conditions list above.

QC: Meng Pan

Date: 2015-04-17

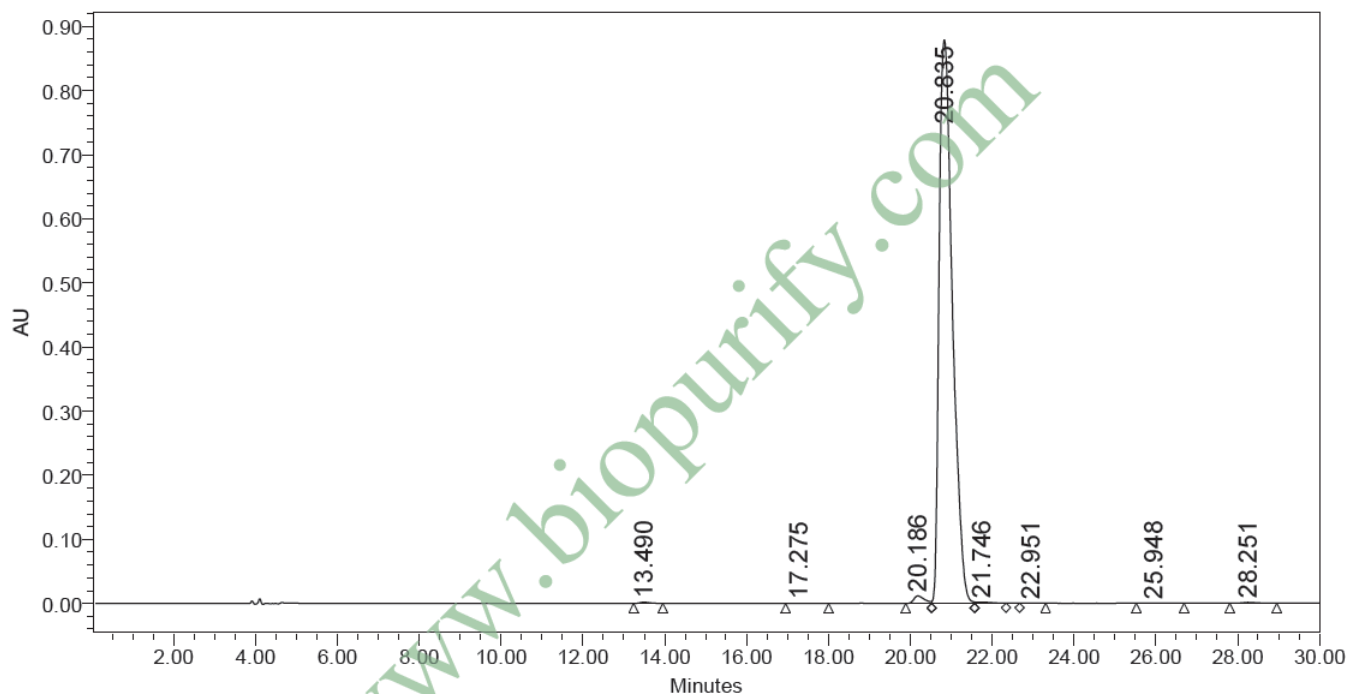
QA:

Date: 2015-04-17

Jinhui Yang

SAMPLE INFORMATION

Sample Name:	Wedelolactone 15041719	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,4	Acq. Method Set:	Wedelolactone
Injection #:	1	Processing Method:	Sample
Injection Volume:	10.00 ul	Channel Name:	350.0nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA 350.0 nm
Date Acquired: 2015-4-17 12:59:52 CST			
Date Processed: 2015-4-21 9:24:56 CST			



	RT	Area	% Area	Height	USP Plate Count	USP Resolution
1	13.490	30617	0.15	1946	16537.42	
2	17.275	6498	0.03	275	14152.58	5.79
3	20.186	205574	1.02	11576	27984.55	4.26
4	20.835	19841856	98.34	878758	20942.34	1.17
5	21.746	50031	0.25	1897		1.51
6	22.951	5250	0.03	317	56513.16	2.19
7	25.948	8409	0.04	324	26511.67	4.89
8	28.251	28300	0.14	971	26778.87	3.07