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Certificate of Analysis

Product Name: Rubimaillin

Other Name: Mollugin

Catalogue No.: BP1228

Batch No.: 14032013

Reported Date: 2014-03-20

CAS Number: 55481-88-4

Mol. Formula: C₁₇H₁₆O₄

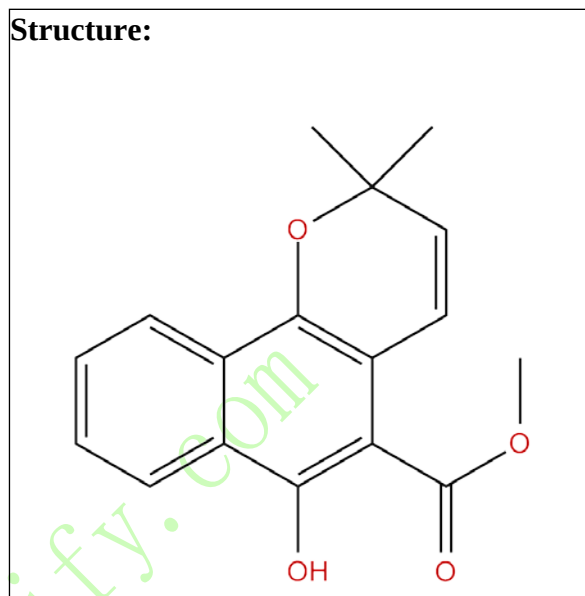
Mol. Weight: 284.307

Botanical Source: Rubia cordifolia L..

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White powder	White powder
Loss on drying	<3.0%	1.0%
Purity (HPLC,250nm)*	≥98.0%	99.91%

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 (2016-03-19) under conditions list above.

QC: *Meng Pan*

Date: 2014-03-20

QA: *Lianglei Zhang*

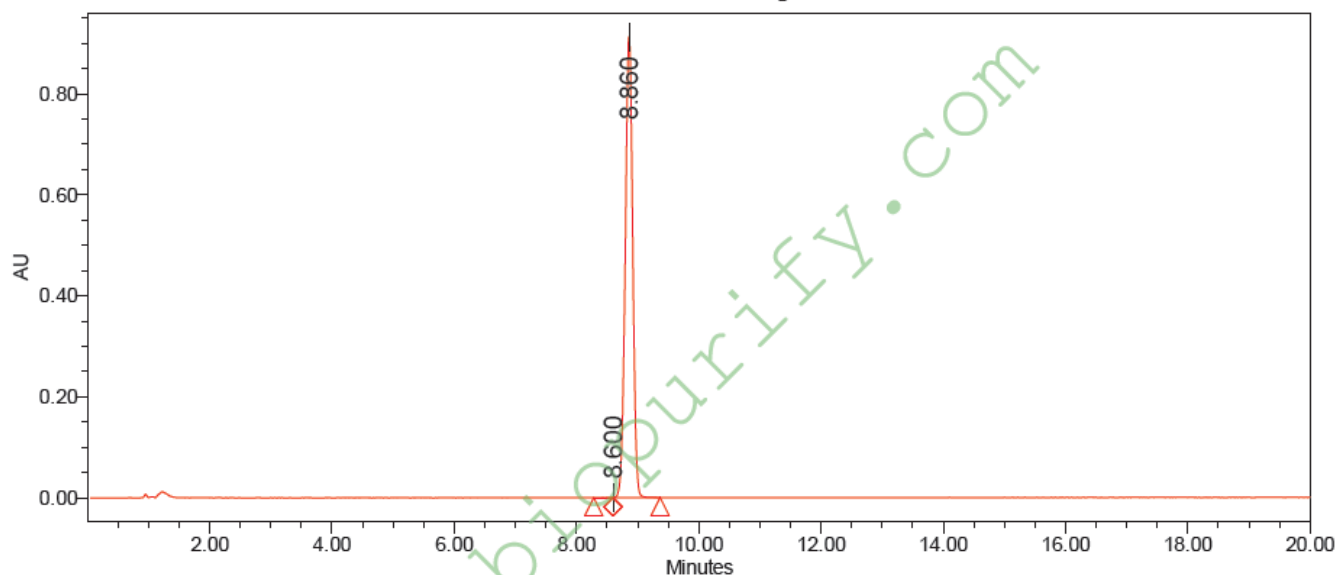
Date: 2014-03-20



SAMPLE INFORMATION

Sample Name:	Mollugin 14032013	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:D,4	Acq. Method Set:	Mollugin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	250.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 250.0 nm
Date Acquired:	2014-3-20 16:30:24 CST		
Date Processed:	2014-3-20 16:55:52 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		8.600	6622	0.09		
2		8.860	7770909	99.91	24830.06	