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Certificate of Analysis

Product Name: Pinocembrin

Catalogue No.: BP1107

Batch No.: PRF15091021

Report date: 2015-09-10

CAS Number: 480-39-7

Mol. Formula: C₁₅H₁₂O₄

Mol. Weight: 256.257

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Off white Powder	Off white Powder
Loss on drying	<3.0%	1.1%
Purity (HPLC,290nm)	≥98.0%	99.97%

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 (2017-09-09) under conditions list above.

QC: *Meng Pan*

Date: 2015-09-10

QA: *Lianglei Zhang*

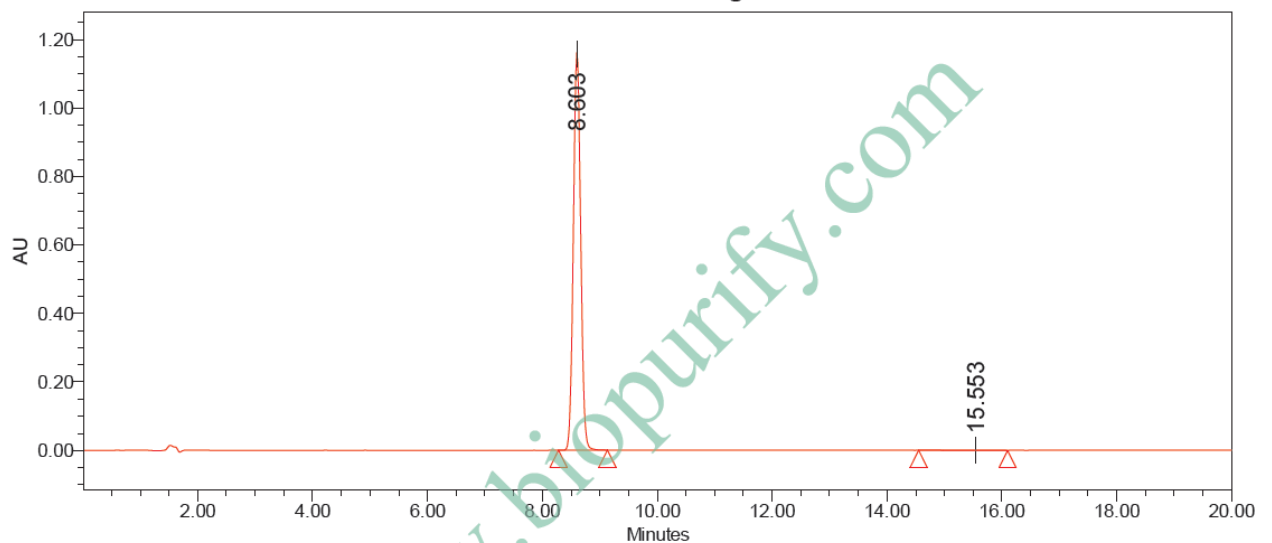
Date: 2015-09-10



SAMPLE INFORMATION

Sample Name:	Pinocembrin PRF15091021	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	29	Acq. Method Set:	Pinocembrin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	290.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 290.0 nm
Date Acquired:	2015-9-10 15:52:52 CST		
Date Processed:	2015-9-10 16:26:44 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		8.603	10317545	99.97	21528.49	
2		15.553	2800	0.03	8697.85	9.34