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## Certificate of Analysis

**Product Name: Epimagnolin B**

**Other Name:**

**Catalogue No.:** BP1775

**Batch No.:** 14102812

**Reported Date:** 2014-10-28

**CAS Number:** 1134188-26-3

**Mol. Formula:** C<sub>23</sub>H<sub>28</sub>O<sub>7</sub>

**Mol. Weight:** 416.47

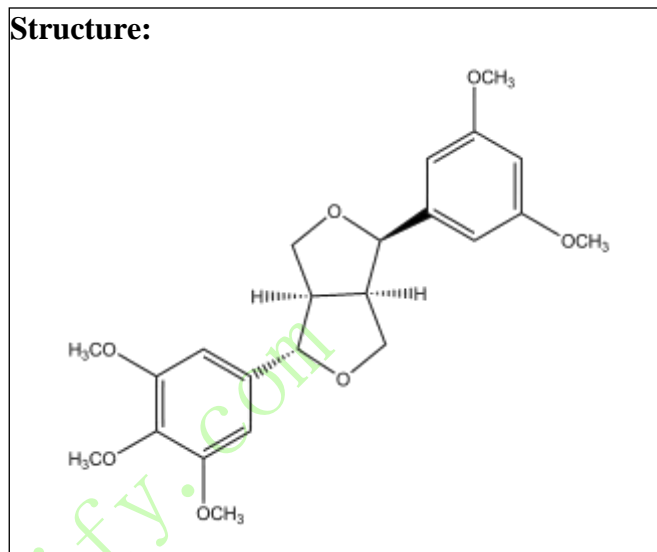
**Botanical Source:**

**Type of compound:**

**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%	1.3%
Purity (HPLC, 230nm)*	≥98.0%	98.75%

\* 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 (2016-10-28) under conditions list above.

QC: *Meng Pan*

Date: 2014-10-28

QA: *Lianglei Zhang*

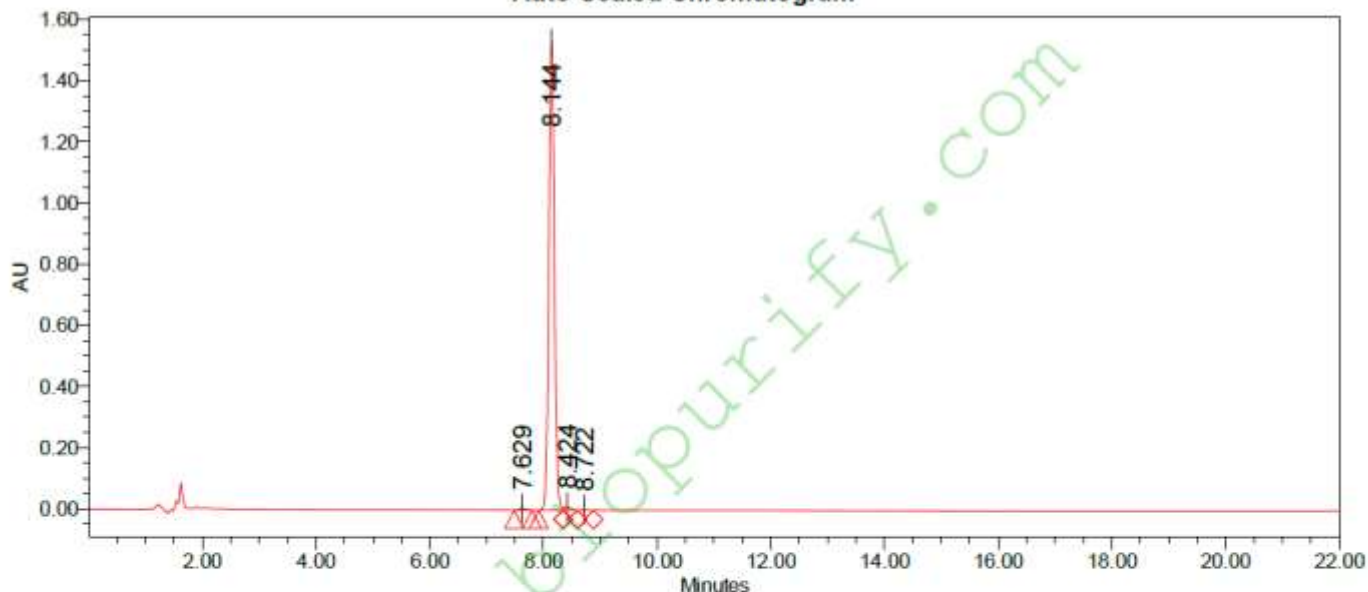
Date: 2014-10-28



SAMPLE INFORMATION

Sample Name:	Epimagnolin B 14102812	Acquired By:	System Sample
Sample Type:	Unknown	Set Name:	
Vial:	1:E,5	Acq. Method Set:	Epimagnolin B
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	230.0nm
Run Time:	22.0 Minutes	Proc. Chnl. Descr.:	PDA 230.0 nm
Date Acquired:	2014-10-28 15:49:44 CST		
Date Processed:	2014-10-28 17:08:49 CST		

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	7.629	40791	0.38	27224.25	
2	8.144	10488269	98.75	32768.89	2.58
3	8.424	81180	0.76		1.53
4	8.722	10980	0.10	49191.75	1.35