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Certificate of Analysis

Product Name: Cyasterone

Other Name:

Catalogue No.: BP0432

Batch No.: 14062709

Reported Date: 2014-06-27

CAS Number: 17086-76-9

Mol. Formula: C₂₉H₄₄O₈

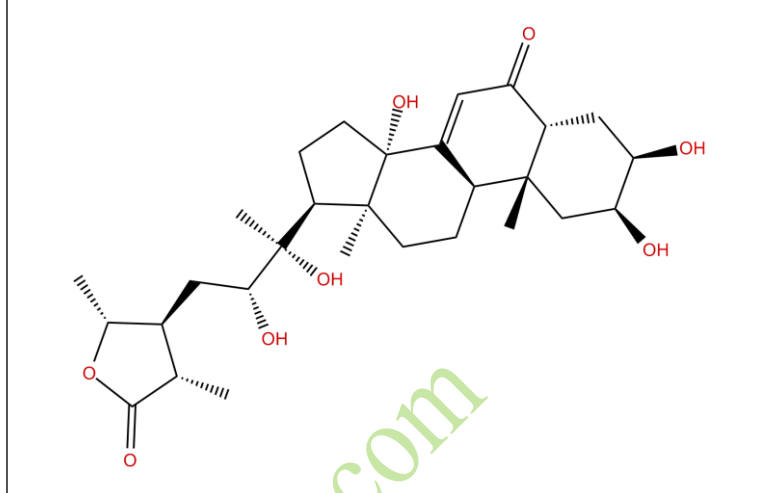
Mol. Weight: 520.663

Source: Cyathula capitata

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%	1.8%
Purity (HPLC, 247nm)*	≥98.0%	98.83%

* 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 (2014-06-27) under conditions list above.

QC: *Meng Pan*

Date: 2014-06-27

QA: *Lianglei Zhang*

Date: 2014-06-27

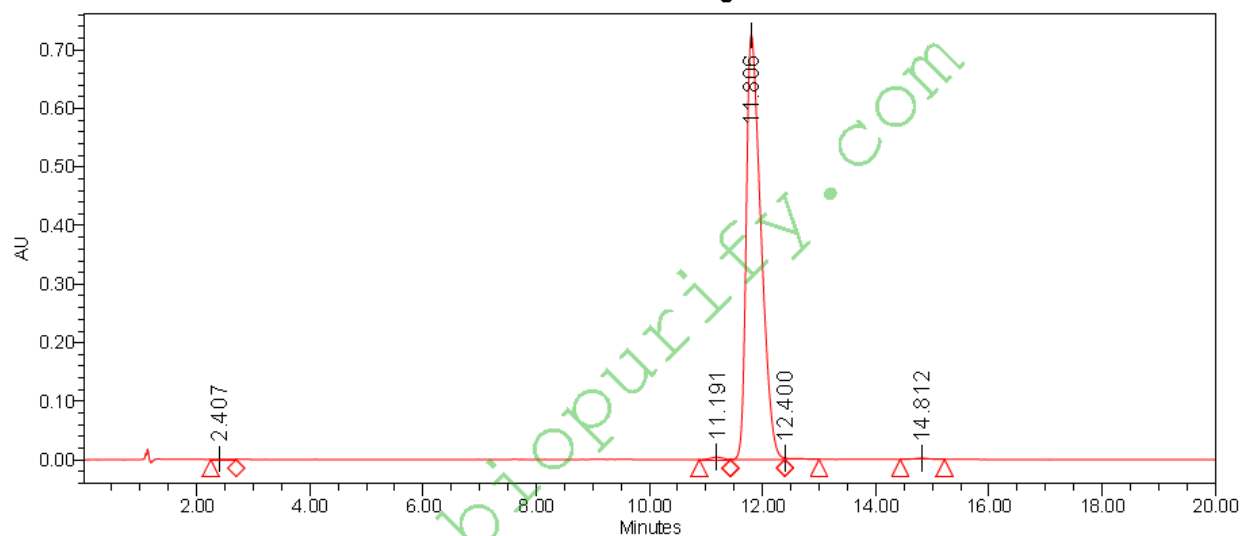


Chengdu Biopurify Phytochemicals Ltd

SAMPLE INFORMATION

Sample Name:	Cyasterone14062709	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,6	Acq. Method Set:	Cyasterone
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	247.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 247.0 nm
Date Acquired: 6/27/2014 1:03:00 PM CST			
Date Processed: 6/27/2014 1:33:41 PM CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.407	10850	0.08	2573.56	
2		11.191	59556	0.45	13074.66	28.28
3		11.806	13117905	98.83	9195.68	1.35
4		12.400	41442	0.31		1.19
5		14.812	43775	0.33	12893.21	4.60