



成都普瑞法科技开发有限公司
Chengdu Biopurify Phytochemicals Ltd.

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Certificate of Analysis

Product Name: Beta-mangostin

Other Name:

Catalogue No.: BP0268

Batch No.: PRF15120202

Report date: 2015-12-02

CAS Number: 20931-37-7

Mol. Formula: C₂₅H₂₈O₆

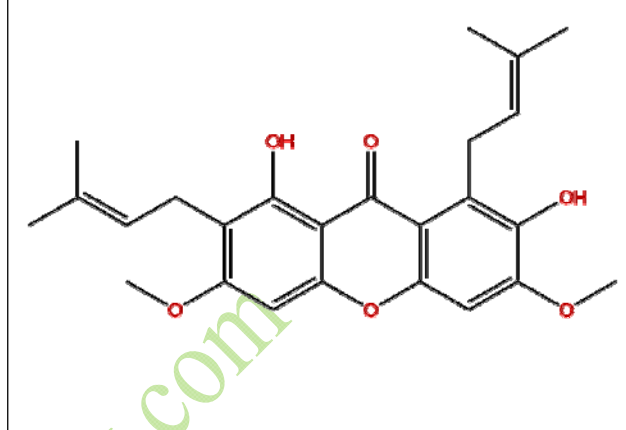
Mol. Weight: 424.493

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Yellow powder	Yellow powder
Loss on drying	<3.0%	0.9%
Purity (HPLC,315nm) *	≥95.0%	97.4%

* 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 (2017-12-01) under conditions list above.

QC: Meng Pan

Date: 2015-12-02

QA: Lianglei Zhang

Date: 2015-12-02



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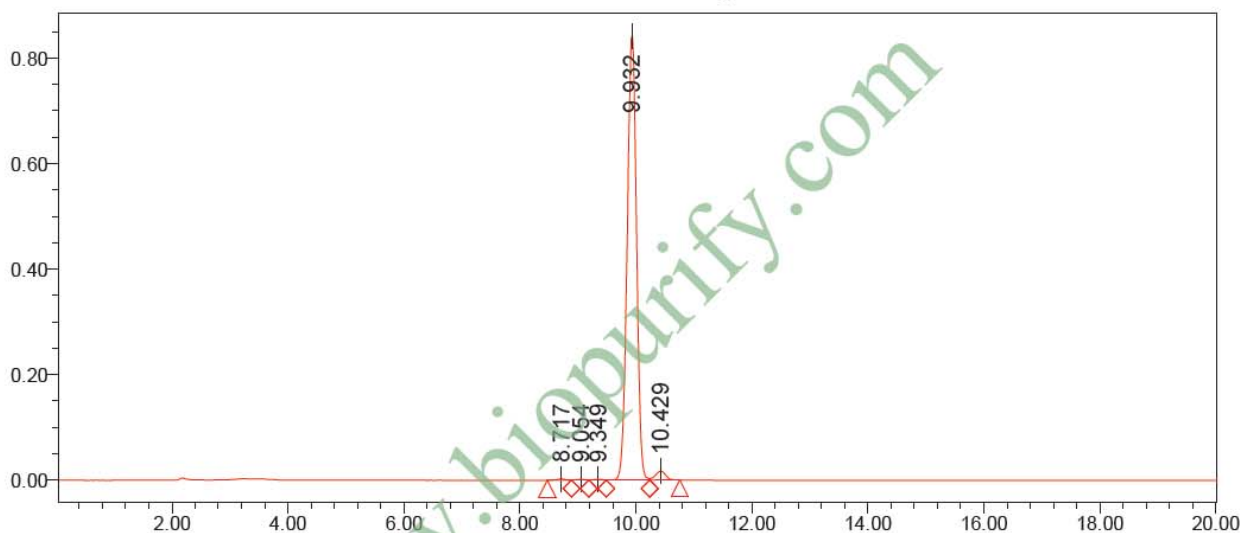


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SAMPLE INFORMATION

Sample Name:	β Mangostin PRF15120202	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,6	Acq. Method Set:	β Mangostin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	315.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 315.0 nm
Date Acquired:	2015-12-2 11:16:49 CST		
Date Processed:	2015-12-2 12:30:27 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	8.717	20389	0.21	16732.31	
2	9.054	15717	0.16	15286.34	1.16
3	9.349	15282	0.16	9492.58	
4	9.932	9366747	97.38	18083.85	
5	10.429	200172	2.08	17513.54	1.60

Reported by User: System
Report Method: Chengdu
Report Method ID: 4495
Page: 1 of 1

Project Name: 2015
Date Printed:
2015-12-2
12:30:50 PRC