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Certificate of Analysis

Product Name: Bisdemethoxycurcumin

Other Name: Curcumin III

Catalogue No.: BP0278

Batch No.: PRF16010822

Reported Date: 2016-01-08

CAS Number: 33171-05-0

Mol. Formula: C₁₉H₁₆O₄

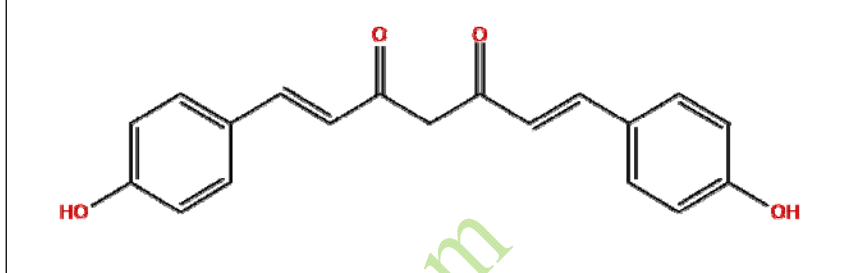
Mol. Weight: 308.333

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Orange needle-like solids	Orange needle-like solids
Loss on drying	<3.0%	0.91%
Purity (HPLC,417nm) *	≥98.0%	98.8%

* 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 (2018-01-07) under conditions list above.

QC: Zhang Ling

Date: 2016-01-08

QA: Wu Qi

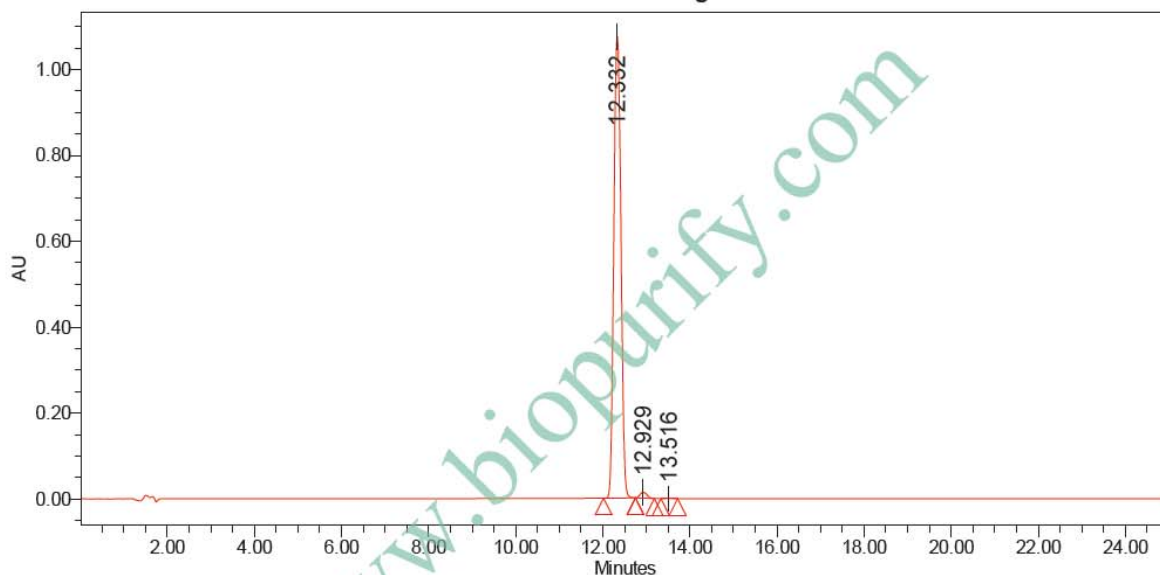
Date: 2016-01-08



SAMPLE INFORMATION

Sample Name:	Bisdemethoxycurcumin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	25	Acq. Method Set:	Bisdemethoxycurcumin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	417.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 417.0 nm
Date Acquired:	2016-1-8 16:04:18 CST		
Date Processed:	2016-1-8 16:38:16 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		12.332	12156849	98.75	27066.79	
2		12.929	149745	1.22	29669.85	2.00
3		13.516	4656	0.04	42003.66	2.01

Reported by User: System
Report Method: Chengdu
Report Method ID: 9400
Page: 1 of 1

Project Name: 2016
Date Printed:
2016-1-8
17:05:37 PRC