



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: Tetramethylscutellarein

Catalogue No.: BP1847

Batch No.: 16072001

Report date: 2016-07-20

CAS Number: 1168-42-9

Mol. Formula: C₁₉H₁₈O₆

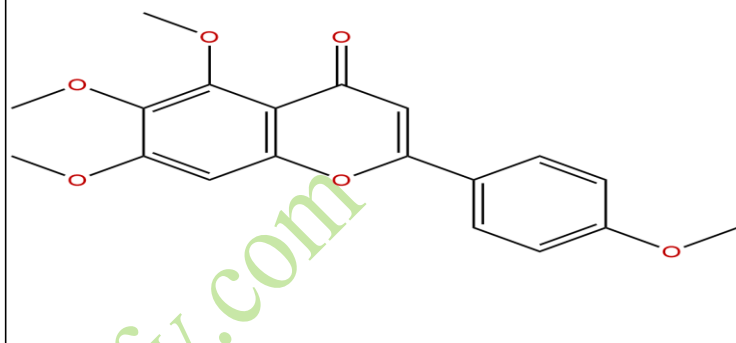
Mol. Weight: 342.347

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%	1.8%
Purity (HPLC, 322nm)*	≥89.0%	90.06%

* 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 (2018-07-20) under conditions list above.

QC: *Meng Pan*

Date: 2016-07-20

QA: *Lianglei Zhang*

Date: 2016-07-20



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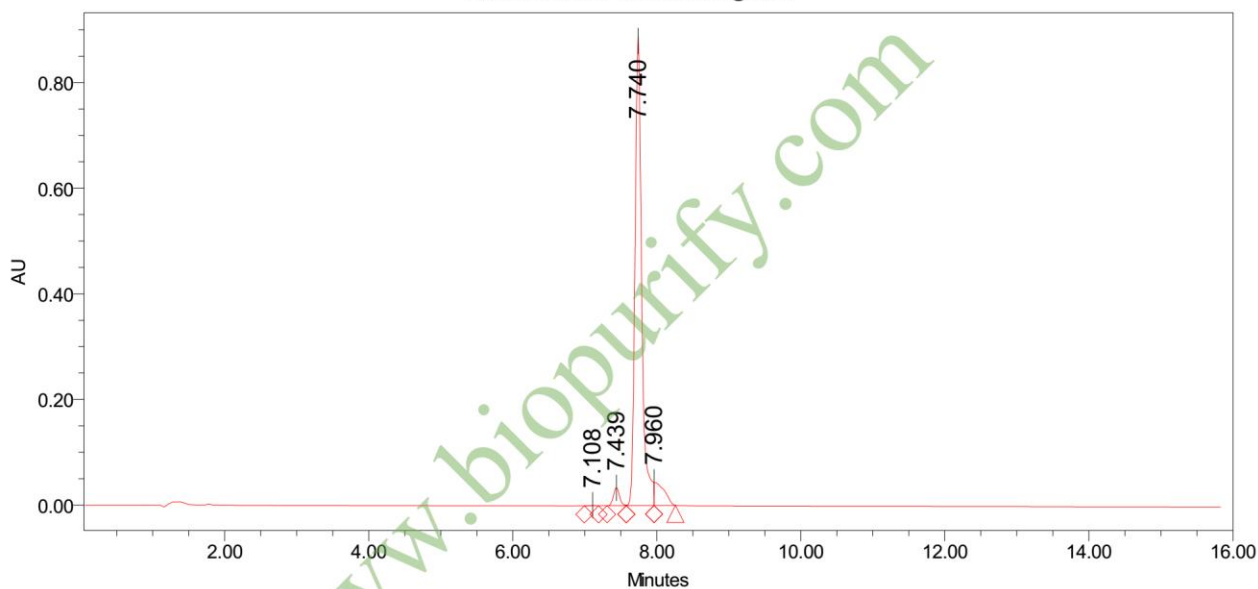


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SAMPLE INFORMATION

Sample Name:	Tetramethylscutellarein	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,1	Acq. Method Set:	Tetramethylscutellarein
Injection #:	1	Processing Method:	Samples
Injection Volume:	15.00 ul	Channel Name:	322.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 322.0 nm
Date Acquired:	2016-7-20 9:22:00 CST		
Date Processed:	2016-7-20 10:19:22 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		7.108	4307	0.07		
2		7.439	198598	3.11		
3		7.740	5748728	90.06		
4		7.960	431758	6.76		