

产品分析证书
Certificate of Analysis

中文名称: Kanzonol C

English Name: Kanzonol C

别名 (Alias):

产品编码 (Cat. No.): BP4010

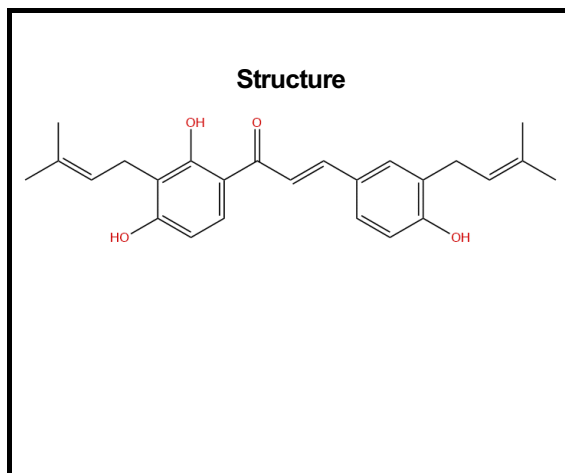
CAS Number: 151135-82-9

分子式 (M. F.): C₂₅H₂₈O₄

分子量 (M. W.): 392.495

批号 (Batch No.): PRF8050425

报告日期 (Report date): 2017-05-04



检验结果 (Analytical result):

检验项目 (Test Item)	检验指标 (Specifications)	检验结果 (Results)
外观 Appearance	Yellow solid	Yellow solid
干燥失重 Loss on drying	<3.0%	1.87%
纯度 Purity (HPLC-DAD, 372nm)*	≥90.0%	90.40%
质谱 Mass	392.4±1	Conforms
核磁 NMR	Comply with the structure	Conforms

* 色谱图见附件 (Please find HPLC chromatography attached.)

检测方法 (Test Method): Column: Agilent 5TC-C18, 4.6*150mm; Column temperature: 30°C; Detection Mode: UV372nm; Flow Rate: 1.0ml/min; Sample dissolution:

Methanol; Mobile Phase: A 0.1% Phosphoric acid in water B, Acetonitrile; Gradient elution: B, 55%-75%, 15min.

贮存条件 (Storage): 2-8°C, protected from light, keep package airproofed when not in use.

复测期 (Retest date): two years (2019-05-03) under conditions list above.

QC: Zhang Ling

Date: 2017-05-04

QA: Wu Qi

Date: 2017-05-04

备注 (Remarks): The sample solutions should be prepared and used immediately before use. It is the best preparing the solutions immediately before use. If the solutions have to be made up in advance, it should be made as aliquots in tightly sealed vials at less than -20°C. Generally, these might be useable for up to two weeks.
In case of quality issue, please contact us within 15 days after receipt of the product.

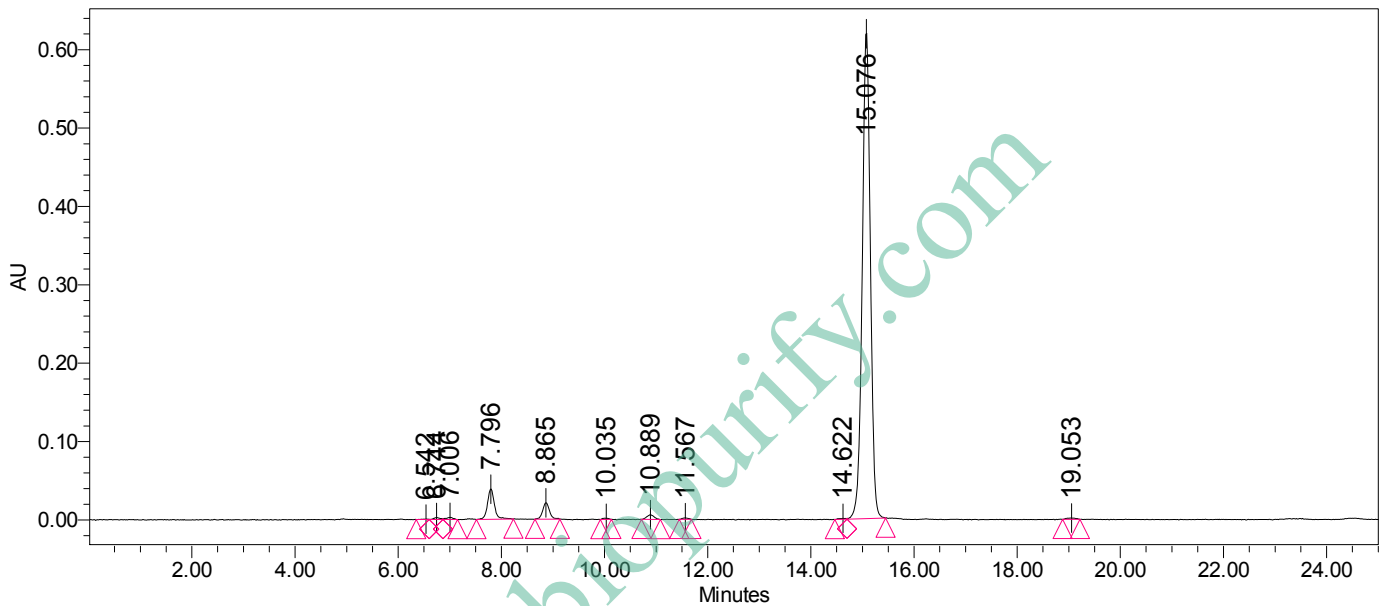
Tel: +86-28-82633397 Fax: +86-28-82633165

http://www.phytopurify.com Email: sales@biopurify.com biopurify@gmail.com

SAMPLE INFORMATION

Sample Name:	Kanzono C PRF8050425	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	53	Acq. Method Set:	Kanzono C
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	372.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 372.0 nm
Date Acquired: 2017-5-4 13:57:54 CST			
Date Processed: 2017-5-4 14:33:34 CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		6.542	6022	0.08	12953.2	
2		6.744	21372	0.28	8789.4	
3		7.006	24820	0.33	11864.9	0.7
4		7.796	358016	4.76	18291.4	2.4
5		8.865	191270	2.55	23670.6	4.5
6		10.035	13457	0.18	40938.0	5.4
7		10.889	58318	0.78	26507.7	3.7
8		11.567	15645	0.21	19397.8	2.7
9		14.622	10852	0.14		13.0
10		15.076	6792742	90.40	44938.7	1.7
11		19.053	21994	0.29	38291.3	12.1