

产品分析证书
Certificate of Analysis

中文名称：木通苯乙醇苷B

English Name：Calceolarioside B

别名(Alias):

产品编码(Cat. No.):BP0303

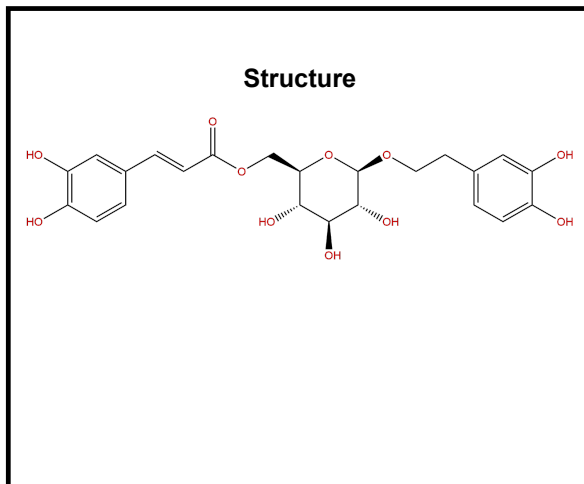
CAS Number: 105471-98-5

分子式(M. F.): C₂₃H₂₆O₁₁

分子量(M. W.): 478.45

批号(Batch No.): PRF8090825

报告日期(Report date): 2017-09-13



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	Light yellow solid	Light yellow solid
干燥失重Loss on drying	< 3.0%	1.82%
纯度Purity (HPLC-DAD,330nm)*	≥95.0%	95.26%
质谱Mass	478.4±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*250mm , 5.0um; Column temperature: 30°C; Detection Mode: UV330nm;Flow

Rate: 1.0ml/min; Sample dissolution: Methanol; Mobile Phase: A, 0.1% phosphoric acid in water B, Acetonitrile; Gradient elution: B, 10%-25%, 0min-20min; 25%-25%, 20min-28min.

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 (2019-09-12) under conditions list above.

QC: Zhang Ling

Date: 2017-09-13

QA: Wu Qi

Date: 2017-09-13

备注(Remarks): The sample solutions should be prepared and used on the same day, 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.

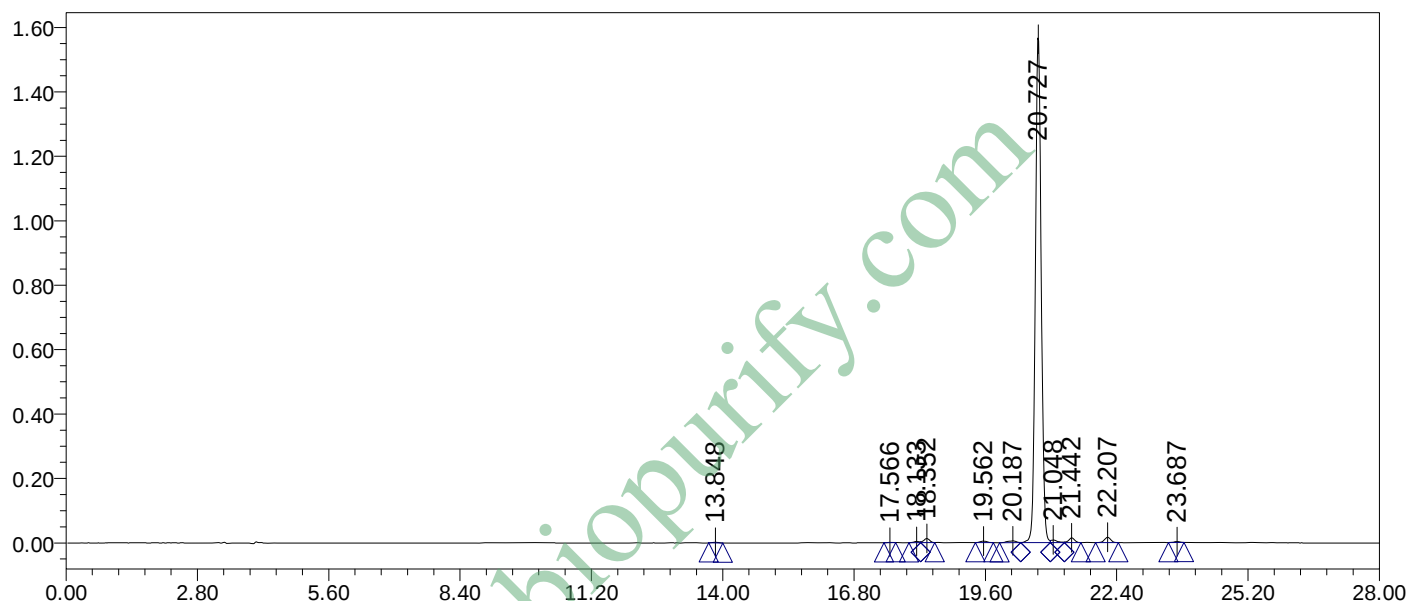
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Calceolarioside B	Acquired By:	System
Sample Type:	Standard	Sample Set Name:	
Vial:	97	Acq. Method Set:	Calceolarioside B
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	330.0nm
Run Time:	28.0 Minutes	Proc. Chnl. Descr.:	PDA 330.0 nm
Date Acquired: 2017-9-8 13:02:59 CST			
Date Processed: 2017-9-13 10:30:35 CST			

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	13.848	17893	0.12	67425.30	
2	17.566	9381	0.07	129607.94	18.11
3	18.133	31790	0.22		
4	18.352	108446	0.75	104691.24	
5	19.562	48004	0.33	92805.25	4.94
6	20.187	77927	0.54	50264.43	2.05
7	20.727	13695942	95.26	130605.86	1.85
8	21.048	80600	0.56		
9	21.442	126476	0.88	140856.76	
10	22.207	157628	1.10	135910.15	3.20
11	23.687	24092	0.17	157644.66	6.03