

产品分析证书
Certificate of Analysis

中文名称：银杏酸 C15:1

English Name : Ginkgolic Acid C15-1

别名(Alias): Ginkgolic Acid C15:1; Ginkgoic acid;
Ginkgolic acid; Romanicardic acid; (15:1)-Anacardic
acid; Ana B

产品编码(Cat. No.):BP0644

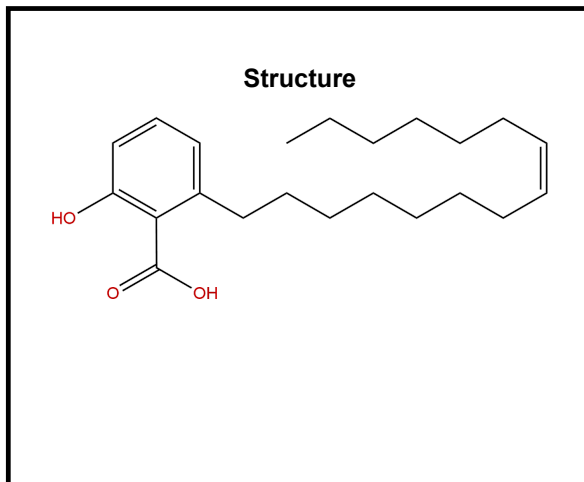
CAS Number: 22910-60-7

分子式(M. F.): C₂₂H₃₄O₃

分子量(M. W.): 346.511

批号(Batch No.): PRF8092201

报告日期(Report date): 2017-09-22



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	Off-white solid	Off-white solid
纯度Purity (HPLC-DAD,210nm)*	≥98.0%	98.16%
质谱Mass	346.5±1	Conforms
核磁NMR	Comply with the structure	Conforms
水分Water Content	< 3.0%	0.68%

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

检测方法 (Test Method) : Column: Thermo HyPURITY C18 , 4.6*150mm , 3.0um; Column temperature: 30°C; Detection

Mode: UV210nm; Flow Rate: 1.0ml/min; Sample dissolution: Methanol; Mobile Phase: A, 0.1% phosphoric acid in water B,

Acetonitrile; Gradient elution: B, 75%-85%,0min-20min;85%-85%,20min-40min.

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 (2019-09-21) under conditions list above.

QC: Zhang Ling

Date: 2017-09-22

QA: Wu Qi

Date: 2017-09-22

备注(Remarks): The sample solutions should be prepared and used within 30 days, 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.



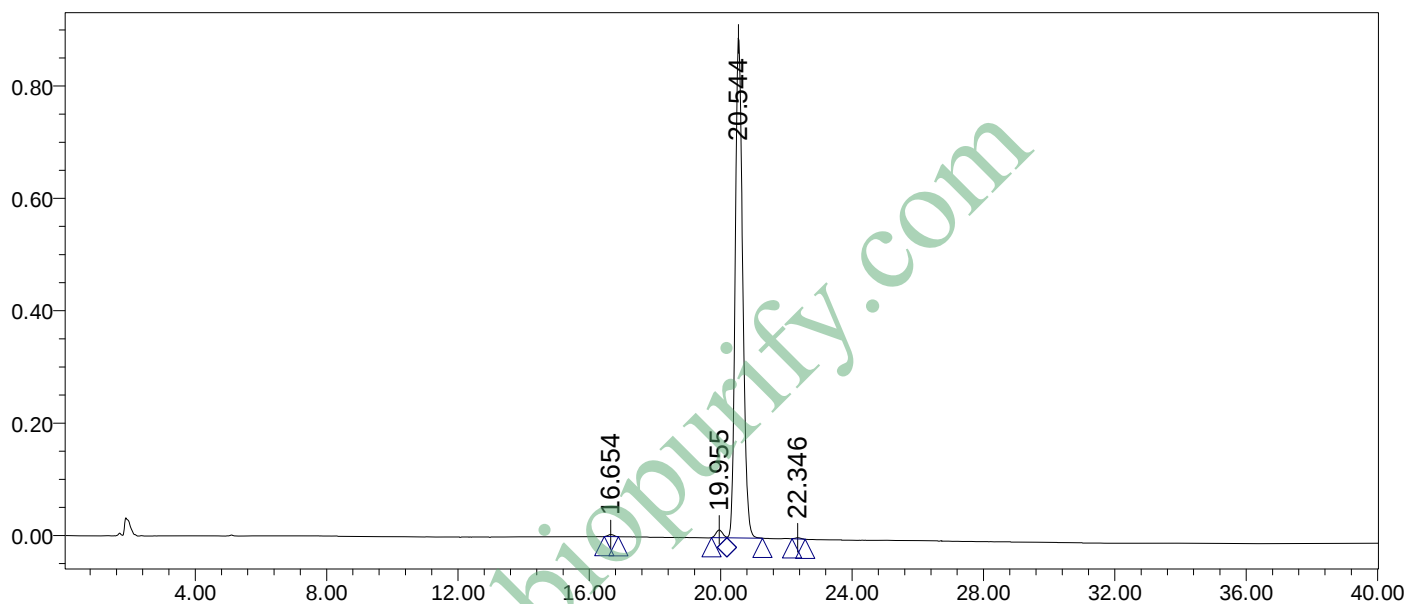
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Ginkgolic acid C15-1	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	2	Acq. Method Set:	Ginkgolic acid C15 1
Injection #:	1	Processing Method:	LC PQ
Injection Volume:	10.0ul	Channel Name:	210.0nm
Run Time:	40.0 Minutes	Proc. Chnl. Descr.:	PDA 210.0 nm
Date Acquired:	2017-9-2210:17:30 CST		
Date Processed:	2017-9-2211:00:14 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	16.654	46797	0.33	39098.65	
2	19.955	190888	1.33	44840.01	9.18
3	20.544	14045506	98.16	38957.98	1.46
4	22.346	25971	0.18	67423.71	4.70