



产品分析证书 Certificate of Analysis

中文名称: 去氧胆酸

English Name: Deoxycholic acid

别名 (Alias): 3- α ,12- α -dihydroxy-5- β -cholan-24-oic acid

产品编码 (Cat. No.): SBP03885

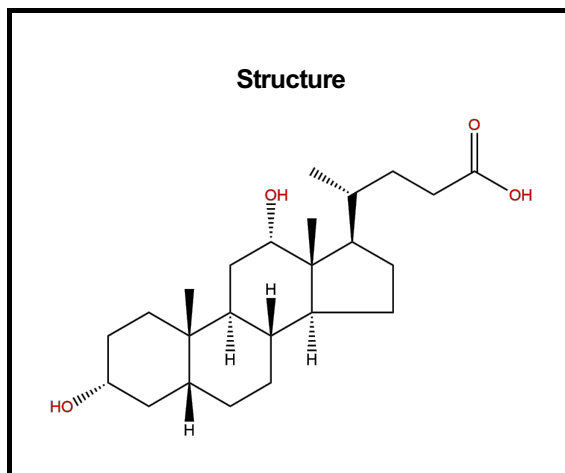
CAS Number: 83-44-3

分子式 (M. F.): C₂₄H₄₀O₄

分子量 (M. W.): 392.58

批号 (Batch No.): PRF8041024

报告日期 (Report date): 2017-04-11



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 powder	Off-white powder
干燥失重 Loss on drying	<3.0%	1.05%
纯度 Purity (HPLC-ELSD)*	≥98.0%	98.52%
质谱 Mass	392.58±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: Thermo BDS Hypersil C18, 4.6*100mm, 2.4 μ m; Column temperature: 30°C; Detection Mode: ELSD;

Flow Rate: 0.8ml/min; Sample dissolution: Methanol; Mobile Phase: A Water B, Acetonitrile; Gradient elution: B, 40%-60%, 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 (2019-04-10) under conditions list above.

QC: Zhang Ling

Date: 2017-04-11

QA: Wu Qi

Date: 2017-04-11

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

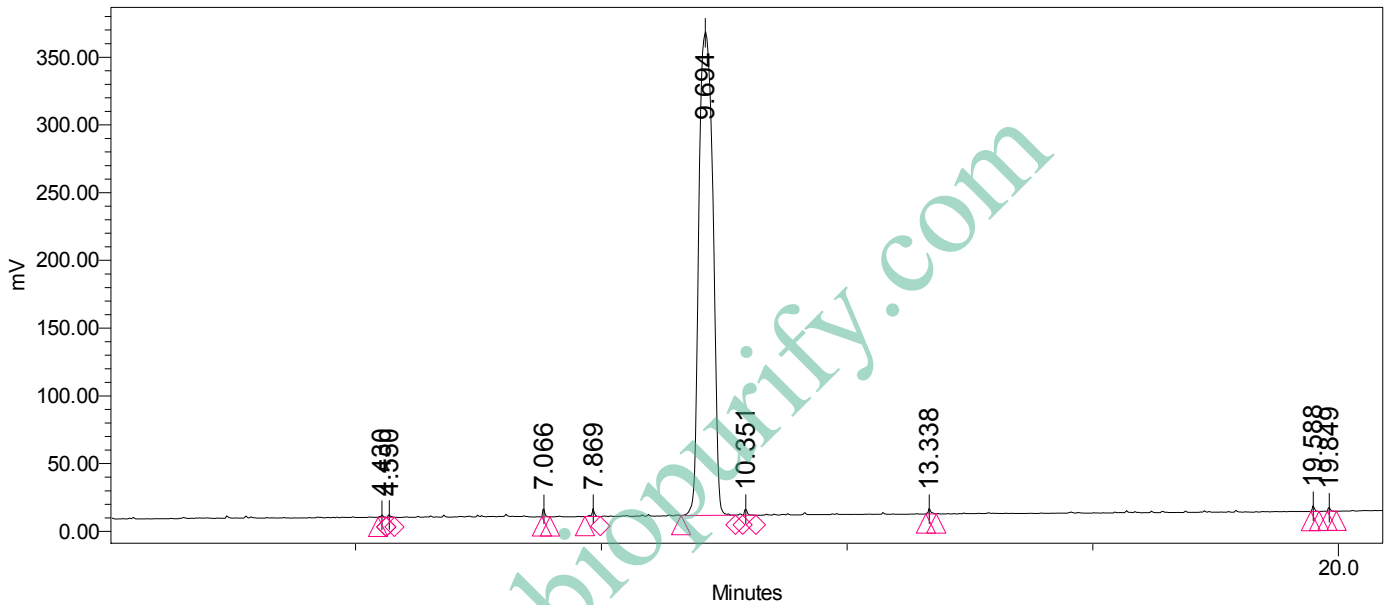
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Deoxycholic acid PRF8041024	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	101	Acq. Method Set:	Deoxycholic acid
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2017-4-11 9:48:55 CST		
Date Processed:	2017-4-11 10:16:53 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		4.430	4922	0.09	62149.6	
2		4.550	5134	0.09	90325.3	1.6
3		7.066	14701	0.26	208005.0	41.1
4		7.869	16646	0.29	200525.6	11.8
5		9.694	5642340	98.52	9400.0	8.0
6		10.351	14284	0.25	273842.8	2.8
7		13.338	11234	0.20	624129.7	40.7
8		19.588	10891	0.19	1203111.0	89.9
9		19.849	6821	0.12	1581292.1	3.9