

产品分析证书

Certificate of Analysis

中文名: 水杨酸

Structure:

English Name: Salicylic acid

别名(Alias): Azurechelin

产品编码(Cat. No.): BP1245

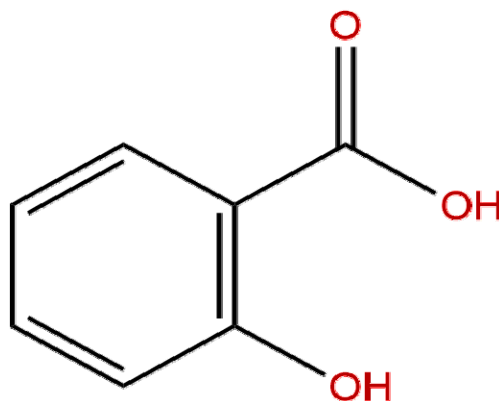
CAS Number: 69-72-7

分子式(M. F.): $C_7H_6O_3$

分子量(M. W.): 138.122

批号(Batch No.): PRF15121723

报告日期(Report date): 2015-12-18



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	White powder	White powder
干燥失重Loss on drying	<3.0%	0.91%
纯度Purity (HPLC-DAD, 302nm)*	≥98.0%	99.97%
质谱Mass	138.122±1.0	Conforms
核磁NMR	Comply with the structure	Conforms
结论 (Conclusion)	合格 (Passed)	

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

包装 (Package): 棕色螺口玻璃瓶 (Brown vial)

贮存条件 (Storage): 避光密闭保存于阴凉干燥处。长期保存建议-20℃。

Cool and Dry place, protected from light, keep package airproofed when not in use.

Please store in -20℃ for long term storage

复测期 (Retest date): two years (2017-12-17) under conditions list above.

备注 (Remarks): 如遇质量问题, 请于收到产品之日起 15 日内与我们联系。

In case of quality issue, please contact us within 15 days after receipt of the product.

QC: Zhang Ling

Date: 2015-12-18

QA: Wu Qi

Date: 2015-12-18

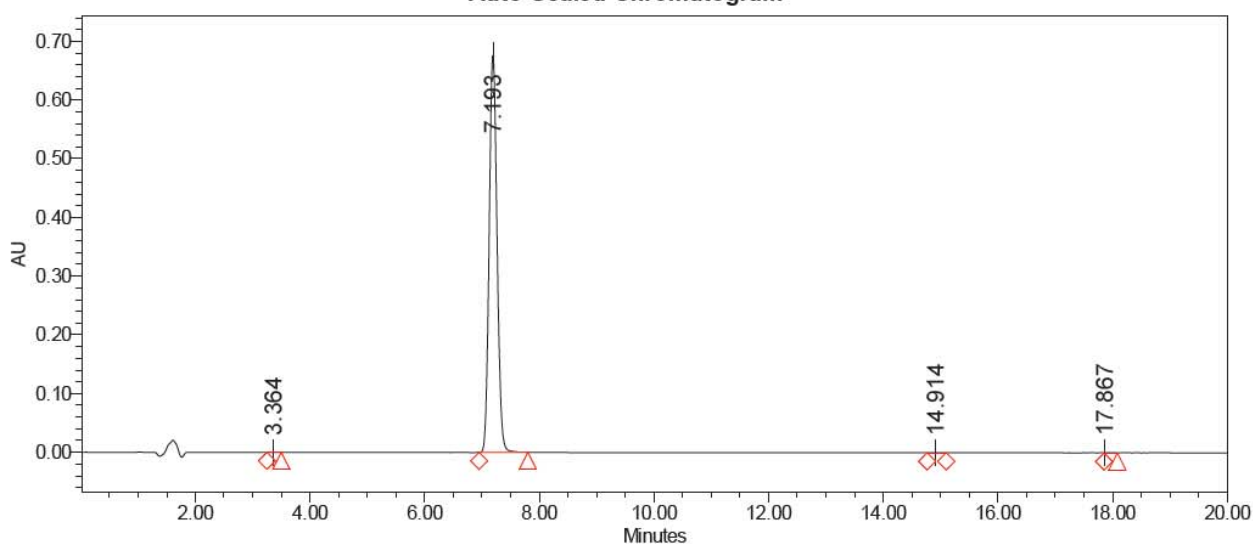


Chengdu Biopurify Phytochemicals Ltd.

SAMPLE INFORMATION

Sample Name:	Salicylic acid PRF15121723	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	4	Acq. Method Set:	Salicylic acid
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	302.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 302.0 nm
Date Acquired:	2015-12-18 9:23:08 CST		
Date Processed:	2015-12-18 10:07:50 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		3.364	697	0.01	5323.16	
2		7.193	6487990	99.97	12931.77	17.04
3		14.914	851	0.01	2140.16	24.70
4		17.867	616	0.01		8.01

Reported by User: System
Report Method: Chengdu
Report Method ID: 23568
Page: 1 of 1

Project Name: 2015
Date Printed:
2015-12-18
12:01:11 PRC