

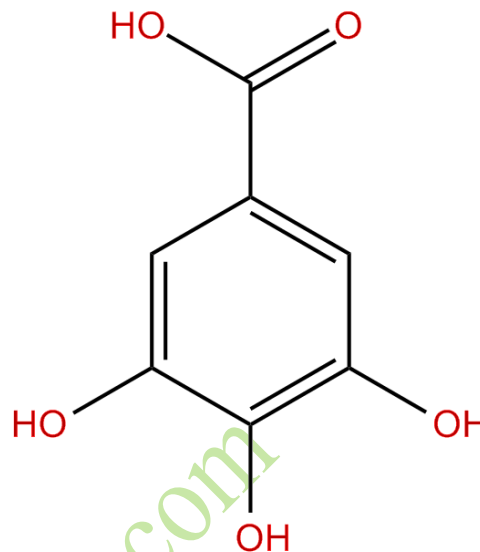


成都普瑞法科技开发有限公司
Chengdu Biopurify Phytochemicals Ltd.

Add: No.11 Building, No. 388 Rongtaidadao CNSTP
Wenjiang Zone, Chengdu, Sichuan, 611130 China
TEL: 028-82633987 FAX: 028-82633165
E-mail: biopurify@gmail.com sales@biopurify.com
Web: www.phytopurify.com

Certificate of Analysis

Structure:



Product Name: Gallic acid

Other Name: 3,4,5-Trihydroxybenzoic acid

Catalogue No.: BP0608

Batch No.: 14051102

Report date: 2014-05-11

CAS Number: 149-91-7

Mol. Formula: C₇H₆O₅

Mol. Weight: 170.12

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Analytical result:

Test	Specification	Results
Appearance	White powder	White powder
Loss on drying	<3.0%	0.7%
Purity (HPLC, 270nm)*	≥98.0%	99.94%

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

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

Expiration: two years (2016-05-11) under conditions list above.

QC: *Meng Pan*

Date: 2014-05-11

QA: *Lianglei Zhang*

Date: 2014-05-11

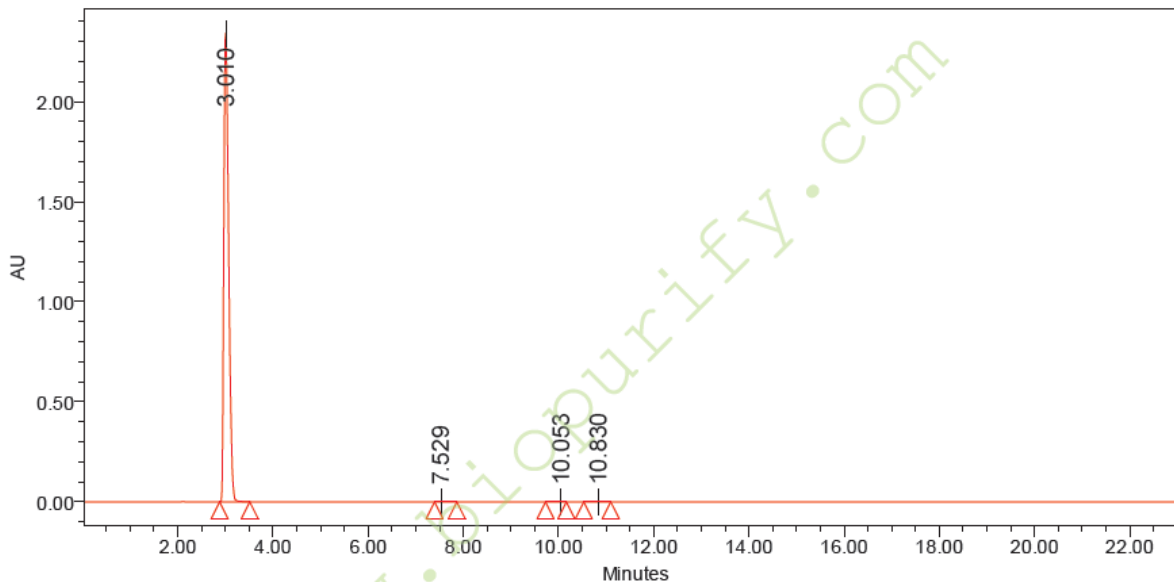


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SAMPLE INFORMATION

Sample Name:	Gallic acid14051102	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,1	Acq. Method Set:	Gallic acid
Injection #:	1	Processing Method:	QC
Injection Volume:	20.00 ul	Channel Name:	270.0nm
Run Time:	23.0 Minutes	Proc. Chnl. Descr.:	PDA 270.0 nm
Date Acquired:	2014-5-11 9:41:23 CST		
Date Processed:	2014-5-11 10:16:01 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		3.010	16328962	99.94	4026.03	
2		7.529	3545	0.02	32194.32	24.83
3		10.053	2423	0.01	12892.92	9.54
4		10.830	3763	0.02	27573.45	2.50