



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.biopurify.com

Certificate of Analysis

Product Name: Rosmarinic acid

Other Name: Rosemary acid

Catalogue No.: BP1224

Batch No.: 15040803

Report date: 2015-04-08

CAS Number: 20283-92-5

Mol. Formula: C₁₈H₁₆O₈

Mol. Weight: 360.32

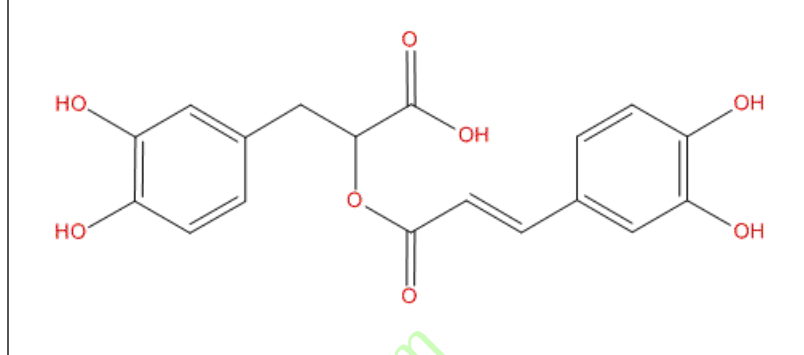
Botanical Source: Rosmarinus officinalis

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Off-white powder	Off-white powder
Loss on drying	<3.0%	1.4%
Purity (HPLC,330nm) *	≥98.0%	98.88%

* 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 (2017-04-07) under conditions list above.

QC: Meng Pan

Date: 2015-04-08

QA:

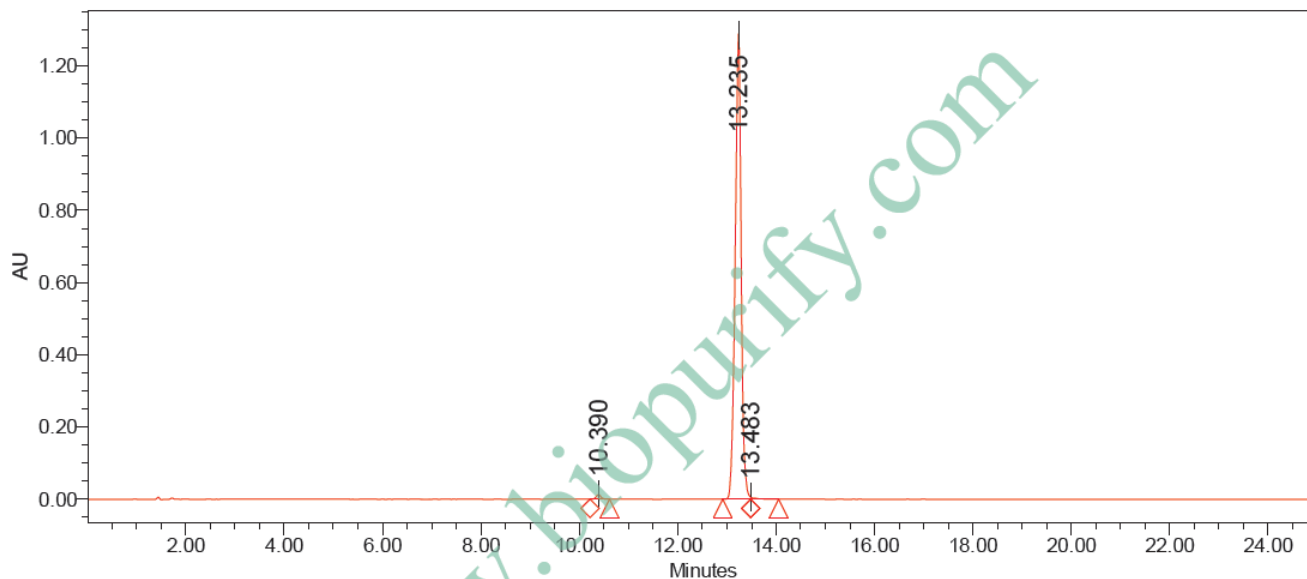
Jinhui Yang

Date: 2015-04-08

SAMPLE INFORMATION

Sample Name:	Rosmarinic acid 15040803	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	2	Acq. Method Set:	Rosmarinic acid
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	330.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 330.0 nm
Date Acquired:	2015-4-8 12:47:28 CST		
Date Processed:	2015-4-8 14:14:46 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		10.390	87029	0.79	51827.09	
2		13.235	10902141	98.88	55765.76	13.81
3		13.483	36459	0.33		1.08