

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: 3,4,5-Tricaffeoylquinic acid

Other Name:

Catalogue No.: BP0054

Batch No.: 14022819

Report date: 2014-02-28

CAS Number: 86632-03-3

Mol. Formula: C₃₄H₃₀O₁₅

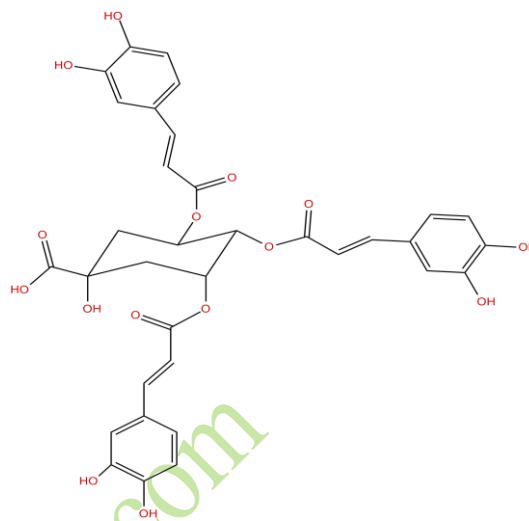
Mol. Weight: 678.599

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Brown powder	Brown powder
Loss on drying	<3.0%	1.8%
Purity (HPLC,326nm)*	≥98.0%	98.84%

* 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 (2016-02-27) under conditions list above.

QC: *Meng Pan*

Date: 2014-02-28

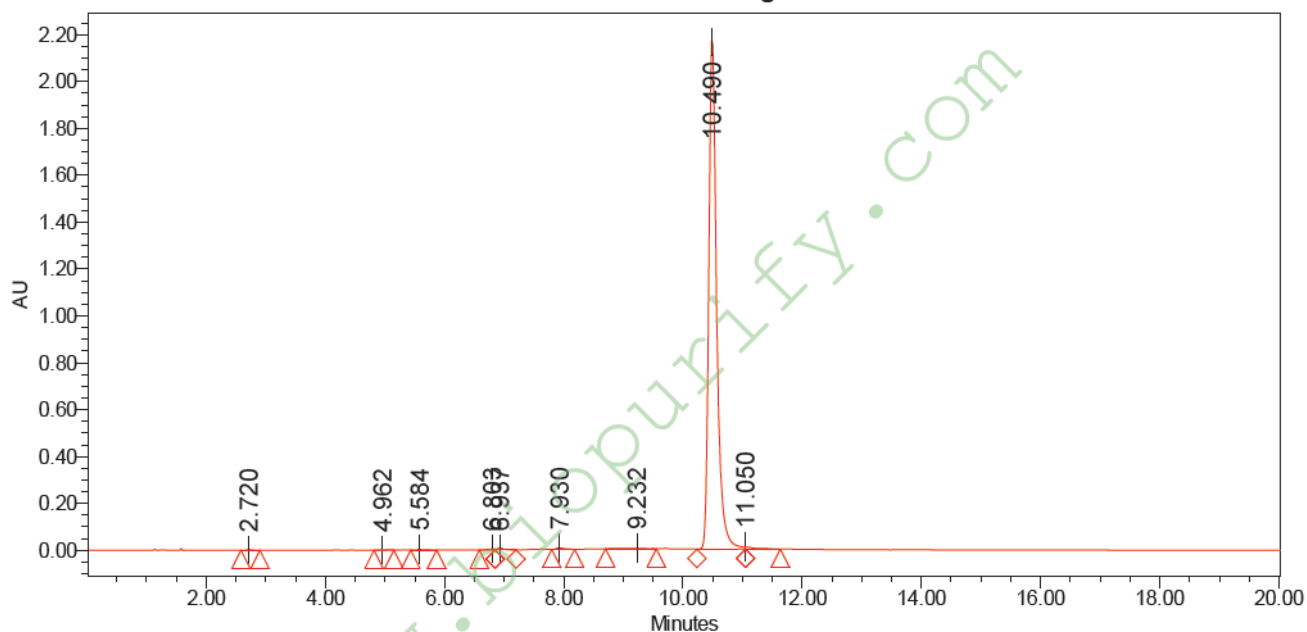
QA: *Lianglei Zhang*

Date: 2014-02-28

SAMPLE INFORMATION

Sample Name:	345 Tricaffeoylquinic ac14022819	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:B,4	Acq. Method Set:	345 Tricaffeoylquinic acid
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	326.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 326.0 nm
Date Acquired: 2014-2-28 16:48:03 CST			
Date Processed: 2014-2-28 17:29:41 CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.720	12450	0.06	6667	
2		4.962	8595	0.04	10678	13.57
3		5.584	31220	0.15	755	2.41
4		6.803	32635	0.16		3.83
5		6.937	59145	0.29	9415	
6		7.930	59305	0.29	19153	
7		9.232	54039	0.26	46	2.90
8		10.490	20153590	98.21	32804	2.80
9		11.050	109562	0.53		2.34