

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: Vanillic acid

Other Name: 4-Hydroxy-3-methoxybenzoic acid

Catalogue No.: BP1430

Batch No.: 13110613

Reported Date: 2013-11-06

CAS Number: 121-34-6

Mol. Formula: C₈H₈O₄

Mol. Weight: 168.148

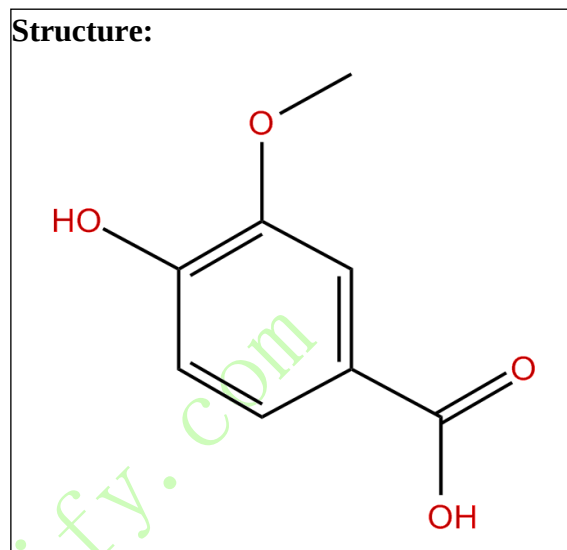
Botanical Source: Alkaline oxid

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White powder	White powder
Loss on drying	<3.0%	1.0%
Purity (HPLC, 292nm)*	≥98.0%	99.44%

* 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 (2015-11-06) under conditions list above.

QC: *Meng Pan*

Date: 2013-11-06

QA: *Lianglei Zhang*

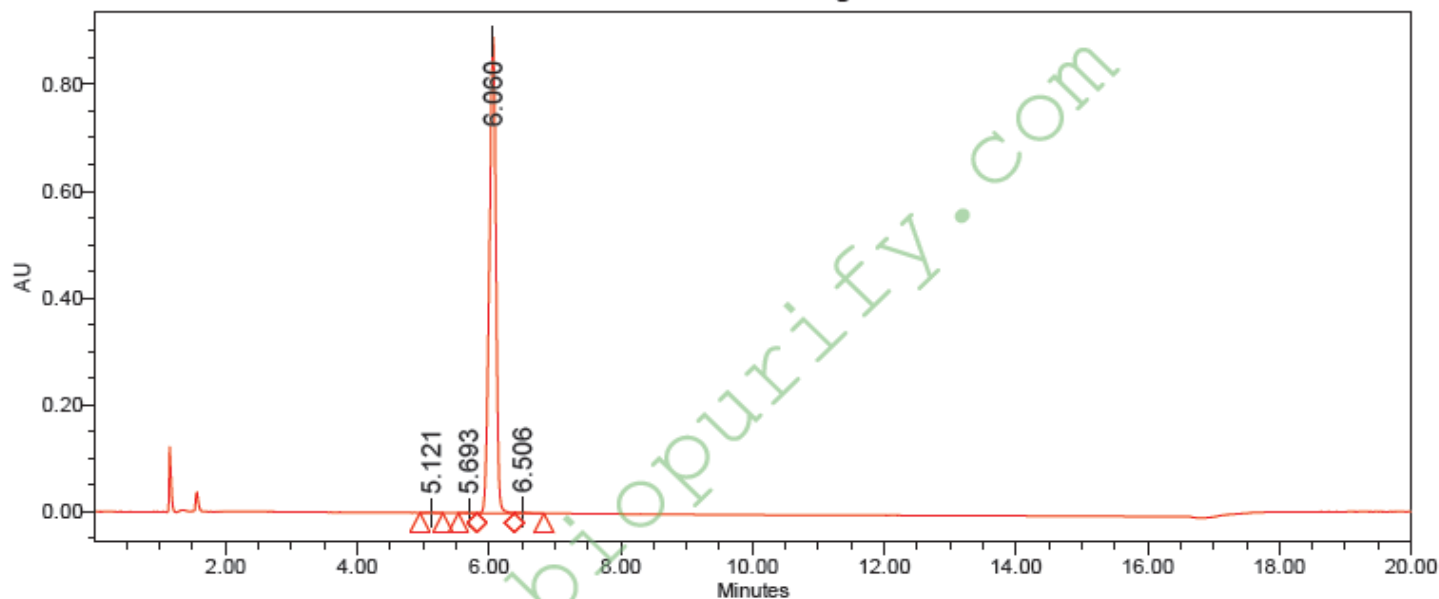
Date: 2013-11-06



SAMPLE INFORMATION

Sample Name:	Vanillic acid 13110613	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:D,6	Acq. Method Set:	Vanillic acid
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	260.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 260.0 nm
Date Acquired:	11/6/2013 2:54:56 PM CST		
Date Processed:	11/6/2013 3:27:48 PM CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.121	5281	0.09	12682.66	
2		5.693	6863	0.11	12688.83	2.50
3		6.060	6074226	99.44	17233.30	1.94
4		6.506	22025	0.36		2.41