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Certificate of Analysis

Product Name: Gallocatechin

Other Name: (-)-Gallocatechin

Catalogue No.: BP0610

Batch No.: 14092403

Report date 2014-09-24

CAS Number: 3371-27-5

Mol. Formula: C₁₅H₁₄O₇

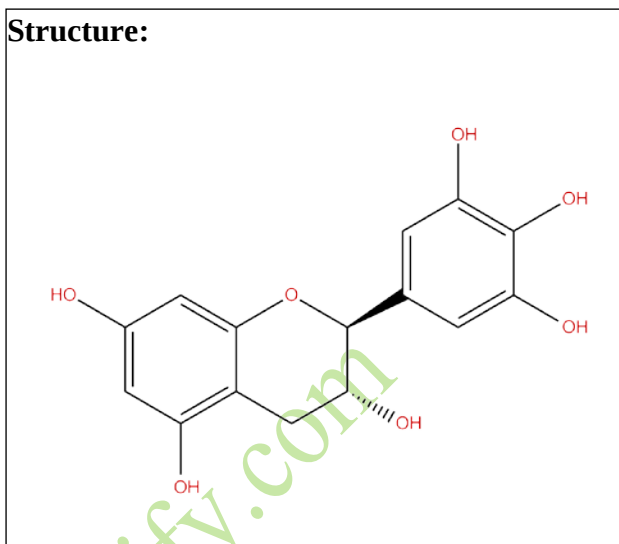
Mol. Weight: 306.27

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%	0.5%
Purity (HPLC,238nm) *	≥98.0%	99.78%

* 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 (2016-09-24) under conditions list above.

QC: *Meng Pan*

Date: 2014-09-24

QA:

Lianglei Zhang

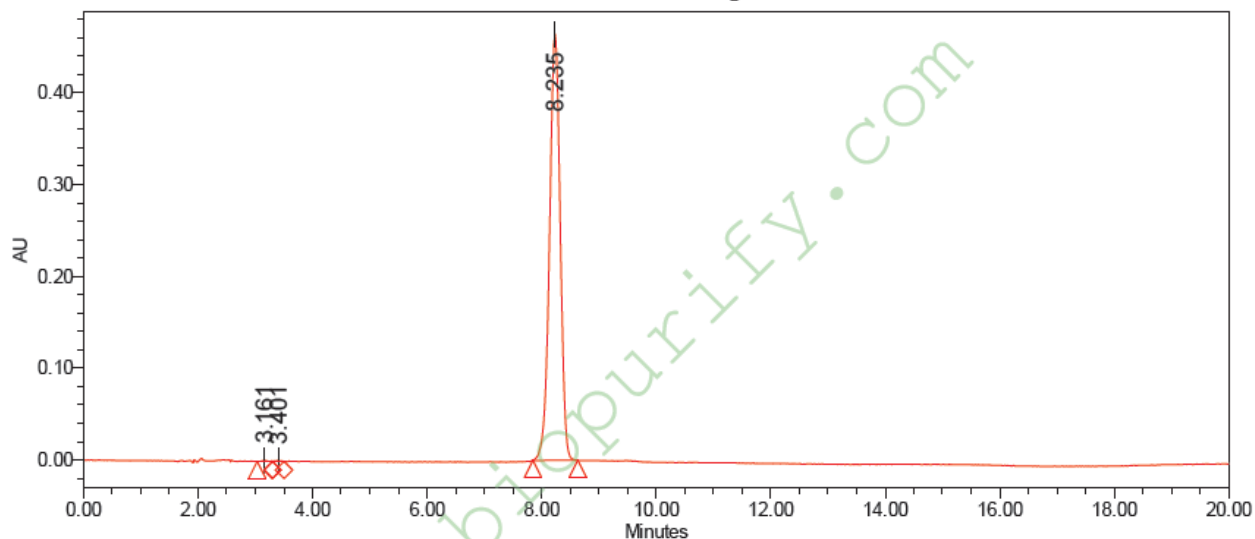
Date: 2014-09-24



SAMPLE INFORMATION

Sample Name:	Gallicocatechin 14092403	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,4	Acq. Method Set:	Gallicocatechin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	238.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 238.0 nm
Date Acquired:	2014-9-24 10:08:13 CST		
Date Processed:	2014-9-24 10:45:41 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		3.161	7059	0.12	7115.81	
2		3.401	6376	0.11	1746.41	1.21
3		8.235	5994102	99.78	9405.33	17.86