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Certificate of Analysis

Product Name: Ethyl Gallate

Other Name: Gallic Acid Ethyl Ester

Catalogue No.: BP0609

Batch No.: 14020103

Reported Date: 2014-02-01

CAS Number: 831-61-8

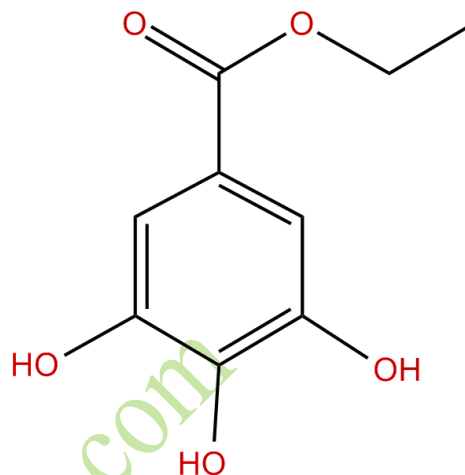
Mol. Formula: C₉H₁₀O₅

Mol. Weight: 198.174

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Light brown needle-like solids	Light brown needle-like solids
Loss on drying	<3.0%	0.8%
Purity (HPLC, 275nm)*	≥98.0%	99.73%

* 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 (2016-02-01) under conditions list above.

QC: *Meng Pan*

Date: 2014-02-01

QA: *Lianglei Zhang*

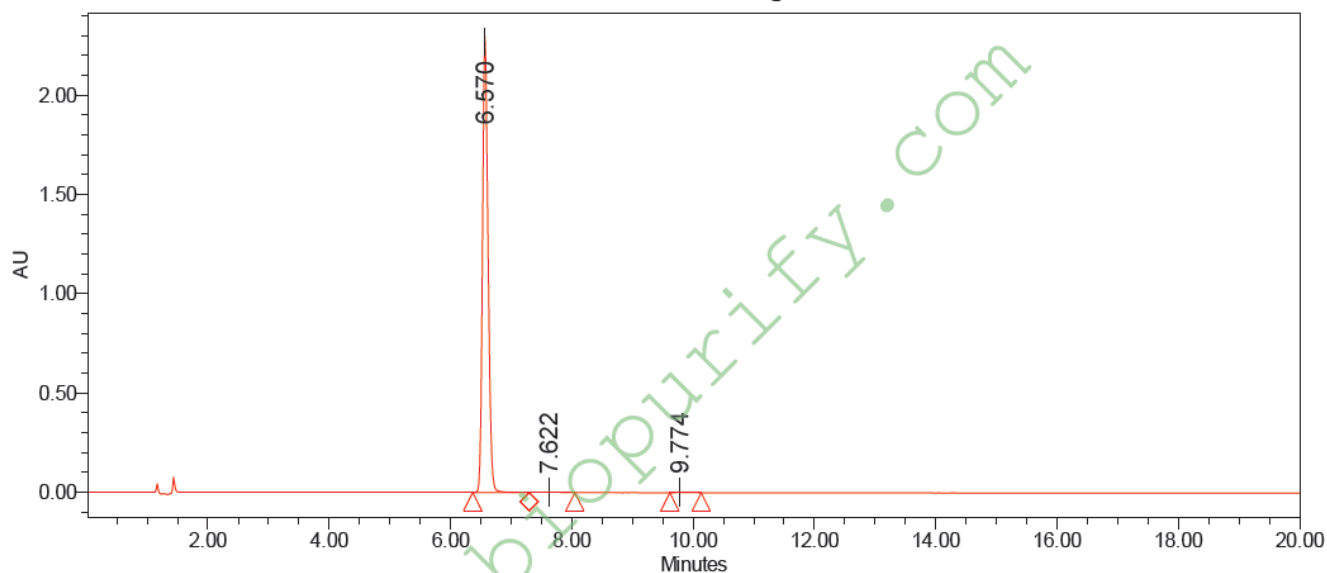
Date: 2014-02-01



SAMPLE INFORMATION

Sample Name:	Ethyl gallate14020103	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,2	Acq. Method Set:	Ethyl gallate
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	275.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 275.0 nm
Date Acquired:	2014-2-1 10:49:57 CST		
Date Processed:	2014-2-1 11:26:22 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		6.570	14626248	99.73	23955.79	
2		7.622	21705	0.15	14345.09	4.33
3		9.774	18115	0.12	10097.09	5.32