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Certificate of Analysis

Product Name: Isoferulic acid

Other Name:

Catalogue No.: BP0781

Batch No.: 15082805

Report date: 2014-08-28

CAS Number: 537-73-5

Mol. Formula: C₁₀H₁₀O₄

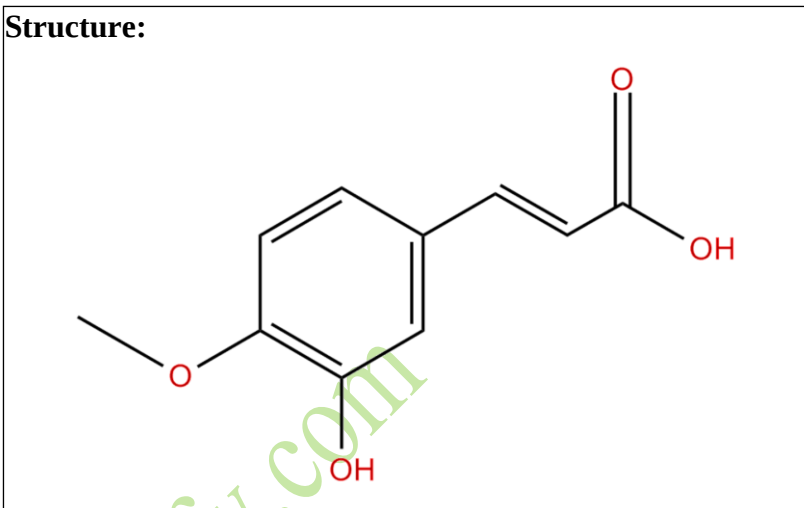
Mol. Weight: 194.18

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%	0.7%
Purity (HPLC, 320nm)*	≥98.0%	99.82

* 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 (2017-08-27) under conditions list above.

QC: *Meng Pan*

Date: 2015-08-28

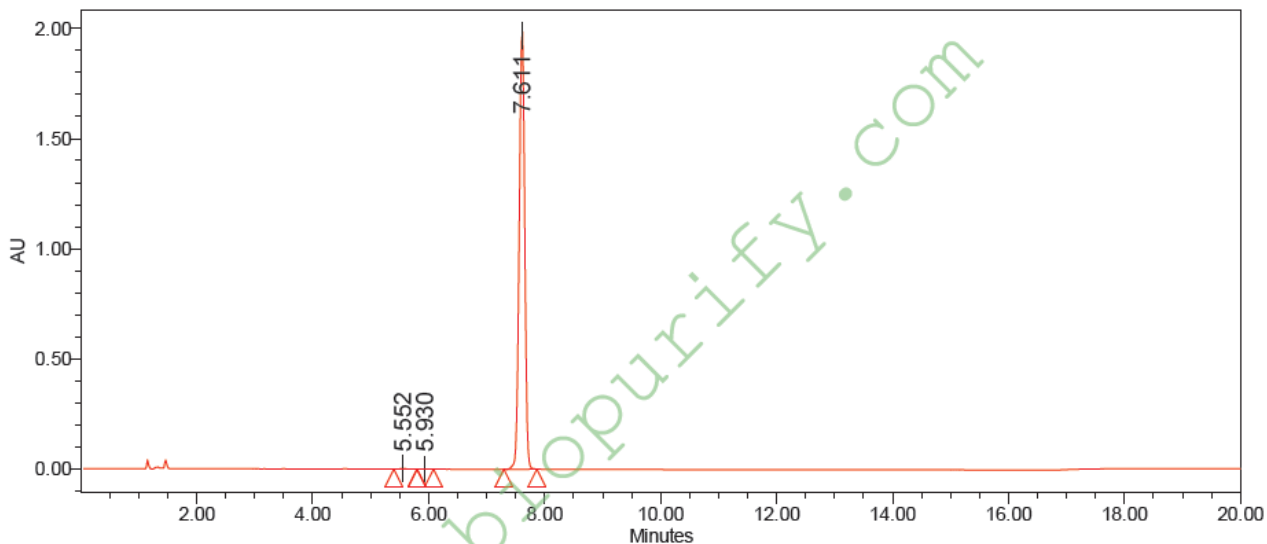
QA: *Lianglei Zhang*

Date: 2015-08-28

SAMPLE INFORMATION

Sample Name:	Isoferulic acid15082805	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:F,4	Acq. Method Set:	Isoferulic acid
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	320.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 320.0 nm
Date Acquired:	8/28/2015 11:09:03 AM CST		
Date Processed:	8/28/2015 12:44:07 PM CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.552	16755	0.13	13994.05	
2		5.930	7175	0.05	12339.92	1.97
3		7.611	13245725	99.82	29046.06	9.04