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Specification

Product Name: Angelic acid

Other Name:

Catalogue No.: BP1505

Batch No.: 13120207

Reported Date: 2013-12-02

CAS Number: 565-63-9

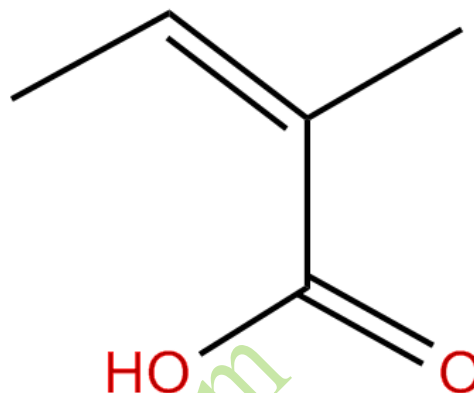
Mol. Formula: C₅H₈O₂

Mol. Weight: 100.116

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White Solid	White Solid
Loss on drying	<2.0%	0.81
Purity (HPLC-DAD)*	≥99.0%	99.55%

* 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 (2015-12-02) under conditions list above.

QC: *Meng Pan*

Date: 2013-12-02

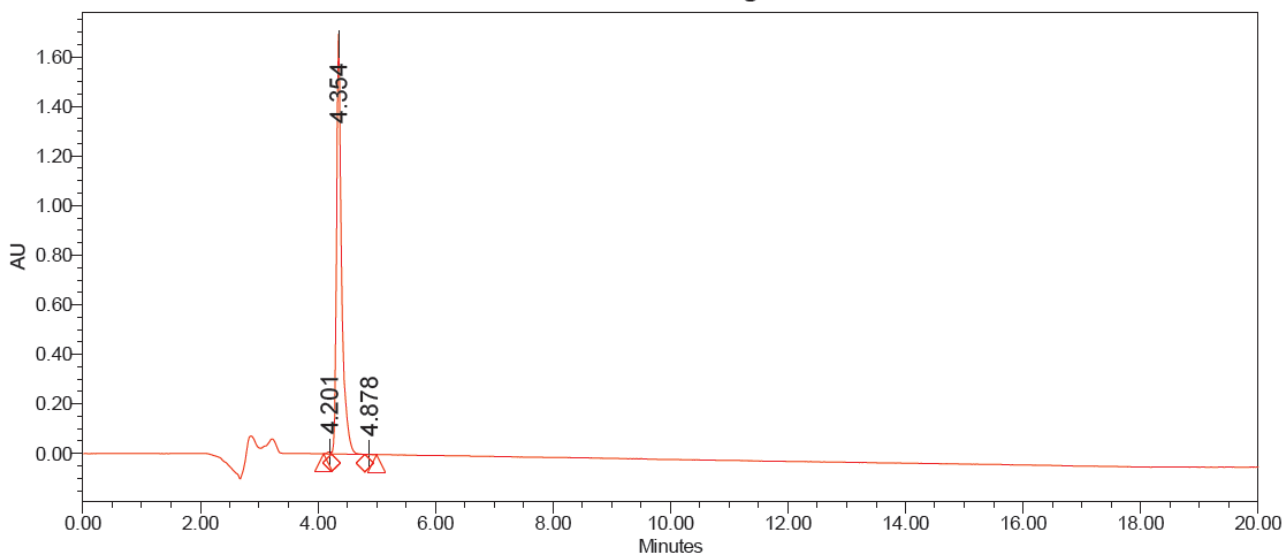
QA: *Lianglei Zhang*

Date: 2013-12-02

SAMPLE INFORMATION

Sample Name:	Angelic acid 13120207	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,4	Acq. Method Set:	Angelic acid
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	215.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 215.0 nm
Date Acquired:	2013-12-2 13:26:12 CST		
Date Processed:	2013-12-2 14:19:45 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		4.201	37487	0.37		
2		4.354	10008467	99.55	13646.44	
3		4.878	7965	0.08		3.41