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Certificate of Analysis

Product Name: Dehydropachymic acid

Other Name:

Catalogue No.: BP1676

Batch No.: 14032101

Report date: 2014-03-21

CAS Number: 77012-31-8

Mol. Formula: C₃₃H₅₀O₅

Mol. Weight: 526.747

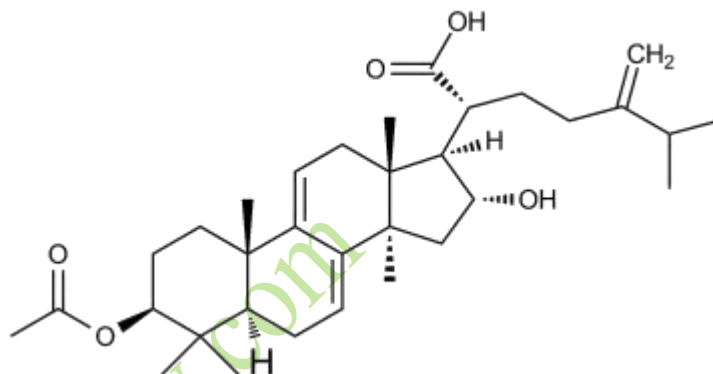
Botanical Source:

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%	0.9%
Purity (HPLC, 243nm)*	≥98.0%	99.35%

* 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 (2016-03-21) under conditions list above.

QC: *Meng Pan*

Date: 2014-03-21

QA: *Lianglei Zhang*

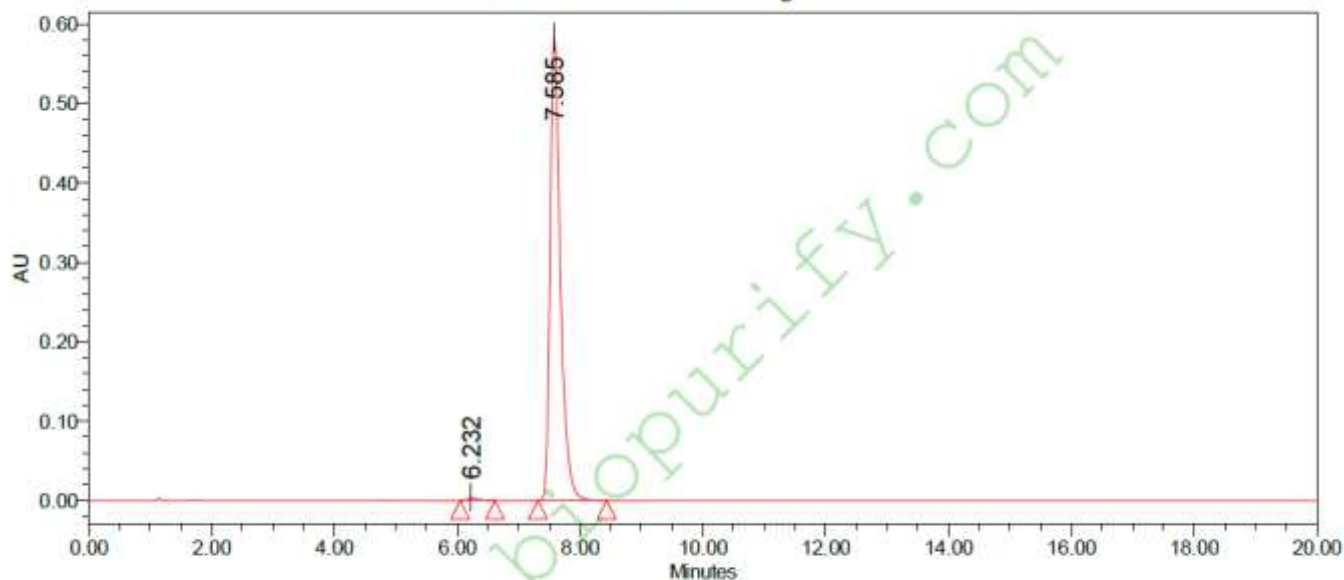
Date: 2014-03-21



SAMPLE INFORMATION

Sample Name:	Dehydropachymic acid 14032101	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:B,2	Acq. Method Set:	Dehydropachymic acid
Injection #:	1	Processing Method:	Samples 3
Injection Volume:	10.00 ul	Channel Name:	243.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 243.0 nm
Date Acquired:	2014-3-21 9:30:54 CST		
Date Processed:	2014-3-21 10:07:24 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		6.232	44429	0.65	7776.47	
2		7.585	6785082	99.35	10523.58	4.43