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Certificate of Analysis

Product Name: Amygdalin

Other Name:

Catalogue No.: BP0162

Batch No.: 15050407

Report date: 2015-05-04

CAS Number: 29883-15-6

Mol. Formula: C₂₀H₂₇NO₁₁

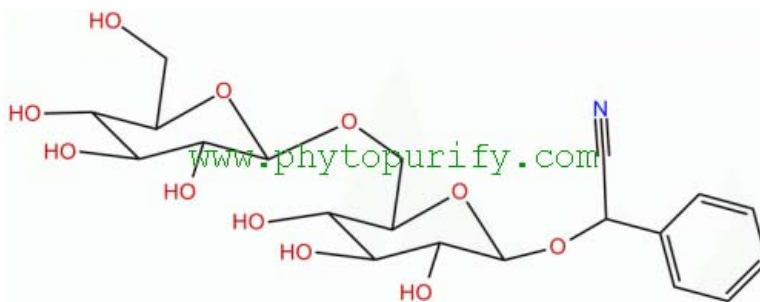
Mol. Weight: 457.432

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%	1.5%
Purity (HPLC,210nm) *	≥98.0%	98.37%

* 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 (2017-05-03) under conditions list above.

QC: *Meng Pan*

Date: 2015-05-04

QA: *Lianglei Zhang*

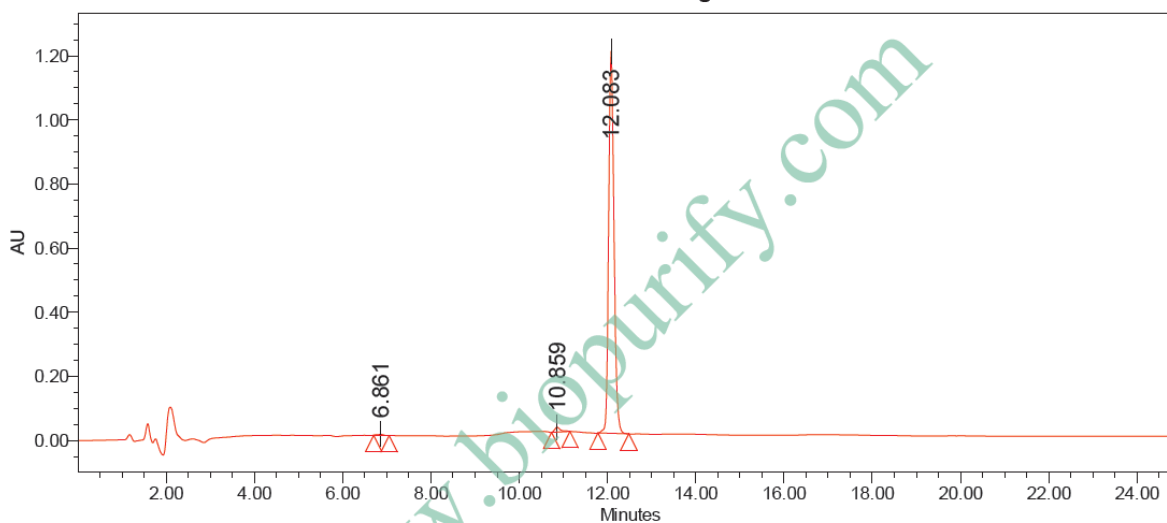
Date: 2015-05-04



SAMPLE INFORMATION

Sample Name:	Amygdalin 15050407	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	63	Acq. Method Set:	Amygdalin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	210.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 210.0 nm
Date Acquired:	2015-5-4 14:49:13 CST		
Date Processed:	2015-5-4 15:35:24 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		6.861	31058	0.31	8379.67	
2		10.859	134657	1.33	41250.14	16.08
3		12.083	9994452	98.37	47897.98	5.46