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Certificate of Analysis

Product Name: Isoacteoside

Other Name: Isoverbascoside

Catalogue No.: BP0770

Batch No.: 15031204

Report date: 2015-03-12

CAS Number: 61303-13-7

Mol. Formula: C₂₉H₃₆O₁₅

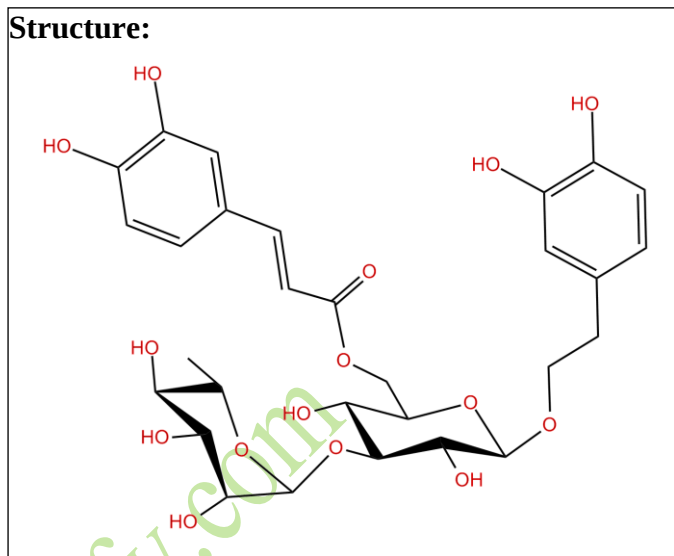
Mol. Weight: 624.592

Botanical Source: Numerous plant spp.

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Brown powder	Brown powder
Loss on drying	<3.0%	1.4%
Purity (HPLC,330nm) *	≥95.0%	96.12%

* 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 (2017-03-11) under conditions list above.

QC: *Meng Pan*

Date: 2015-03-12

QA: *Lianglei Zhang*

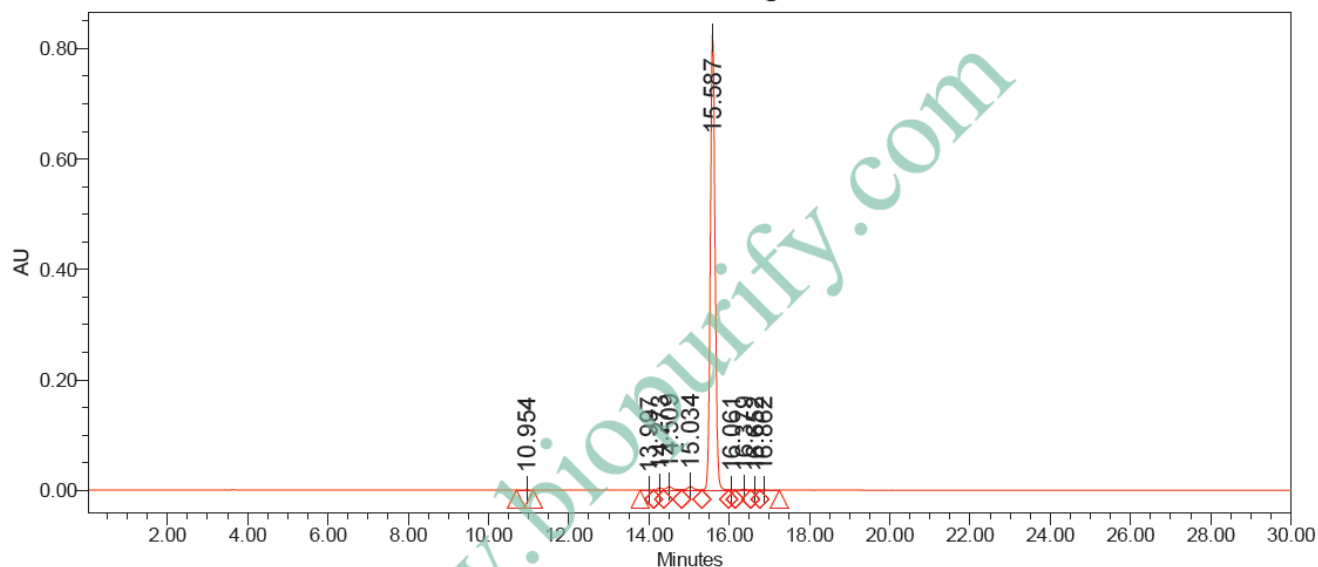
Date: 2015-03-12



SAMPLE INFORMATION

Sample Name:	Isoacteoside 15031204	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	29	Acq. Method Set:	Isoacteoside
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	330.0nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA 330.0 nm
Date Acquired:	2015-3-12 11:24:09 CST		
Date Processed:	2015-3-12 16:41:07 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		10.954	7384	0.11	39241.76	
2		13.997	4284	0.06		13.45
3		14.273	34772	0.50	46551.64	
4		14.509	81493	1.16	34499.02	
5		15.034	81671	1.17	43320.59	1.63
6		15.587	6730576	96.12	84222.84	2.10
7		16.061	11124	0.16		2.16
8		16.379	26906	0.38	4691.83	
9		16.652	11768	0.17	61900.11	
10		16.862	12459	0.18	60090.18	0.65