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Certificate of Analysis

Product Name: Hederacoside C

Other Name:

Catalogue No.: BP0708

Batch No.: 15051303

Report Date: 2015-05-13

CAS Number: 14216-03-6

Mol. Formula: C₅₉H₉₆O₂₆

Mol. Weight: 1221.39

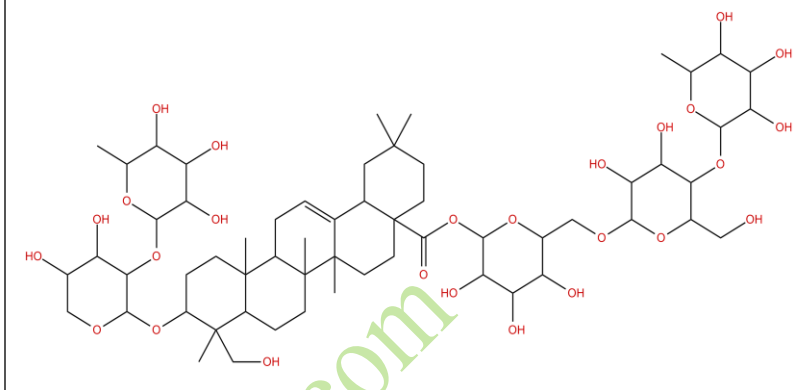
Botanical Source: Hedera canariensis

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-ELSD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White amorphous powder	White amorphous powder
Loss on drying	<3.0%	1.3 %
Purity (HPLC-ELSD)*	≥98.0%	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 (2017-05-12) under conditions list above.

QC: Meng Pan

Date: 2015-05-13

QA:

Date: 2015-05-13

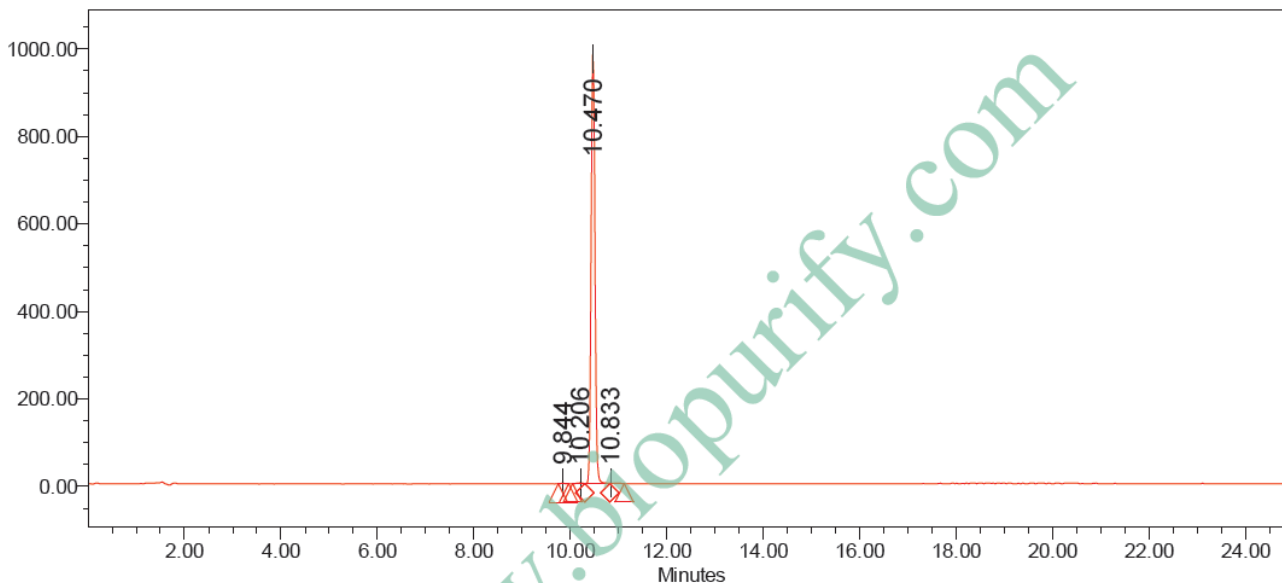
Jinhui Yang



SAMPLE INFORMATION

Sample Name:	Hederacoside C 15051303	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	7	Acq. Method Set:	Hederacoside C
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	SATIN
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2015-5-13 11:04:30 CST		
Date Processed:	2015-5-13 11:58:22 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		9.844	5514	0.10	50275.16	
2		10.206	11157	0.20	46902.73	1.71
3		10.470	5490261	99.55	78844.93	1.39
4		10.833	8144	0.15		2.45