



成都普瑞法科技开发有限公司
Chengdu Biopurify Phytochemicals Ltd.

Add: No.11 Building, No. 388 Rongtaidadao CNSTP
Wenjiang Zone, Chengdu, Sichuan, 611130 China。
TEL: 028-82633987 FAX: 028-82633165
E-mail: biopurify@gmail.com sales@biopurify.com
Web: www.biopurify.com

Certificate of Analysis

Product Name: Homoplantaginin

Other Name: Hispiduloside

Catalogue No.: BP0734

Batch No.: PRF15091603

Report date: 2015-09-17

CAS Number: 17680-84-1

Mol. Formula: C₂₂H₂₂O₁₁

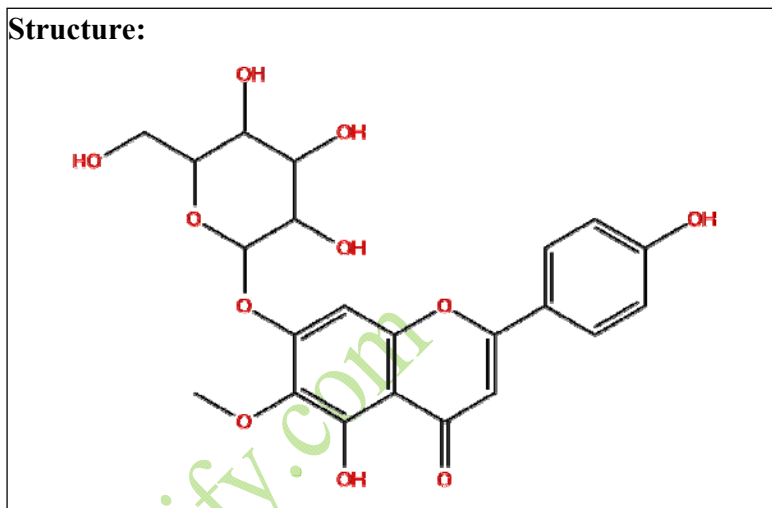
Mol. Weight: 462.4

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Light yellow powder	Light yellow powder
Loss on drying	<3.0%	0.98%
Purity (HPLC,333nm)*	≥98.0%	98.76%

* 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 (2017-09-16) under conditions list above.

QC: Meng Pan

Date: 2015-09-17



QA: Lianglei Zhang

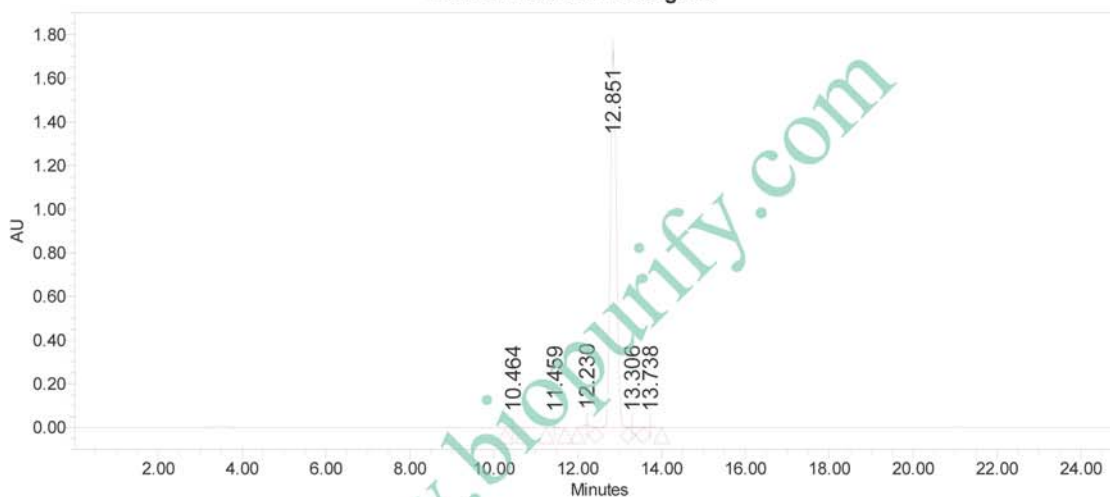
Date: 2015-09-17



SAMPLE INFORMATION

Sample Name:	Homoplantagin PRF15091603	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	55	Acq. Method Set:	Homoplantagin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	333.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 333.0 nm
Date Acquired:	2015-9-17 11:29:22 CST		
Date Processed:	2015-9-17 12:09:18 CST		

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	10.464	21141	0.12	27503.02	
2	11.459	15096	0.09	26773.84	3.73
3	12.230	123320	0.70	34233.33	2.81
4	12.851	17347195	98.76	36653.91	2.32
5	13.306	31698	0.18		1.69
6	13.738	27193	0.15	42050.39	1.59

Reported by User: System
Report Method: Chengdu
Report Method ID: 18768
Page: 1 of 1

Project Name: 2015
Date Printed:
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