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Certificate of Analysis

Product Name: Hypocrellin B

Other Name:

Catalogue No.: BP0755

Batch No.: 15070903

Reported Date: 2015-07-09

CAS Number: 123940-54-5

Mol. Formula: C₃₀H₂₄O₉

Mol. Weight: 528.506

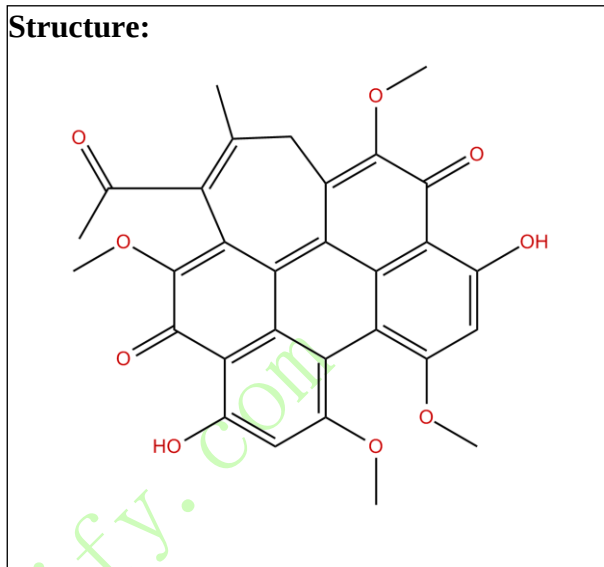
Botanical Source: Shiraia bambusicola

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Dark brown powder	Dark brown powder
Loss on drying	<3.0%	1.2%
Purity (HPLC, 265nm)*	≥98.0%	99.36%

* 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 (2017-07-08) under conditions list above.

QC: Meng Pan

Date: 2015-07-09

QA: Jinhui Yang

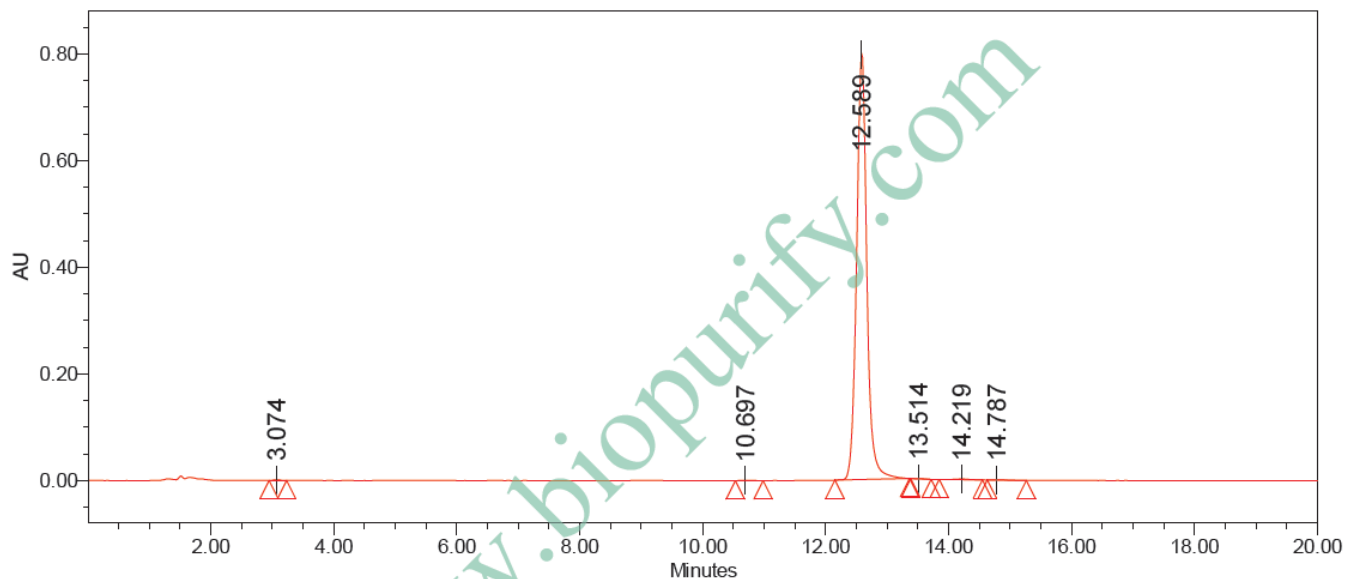
Date: 2015-07-09



SAMPLE INFORMATION

Sample Name:	Hypocrellin B 15070903	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	2	Acq. Method Set:	Hypocrellin B
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	265.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 265.0 nm
Date Acquired:	2015-7-9 10:38:41 CST		
Date Processed:	2015-7-9 12:48:16 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		3.074	10478	0.11	4324.13	
2		10.697	6605	0.07	26092.08	32.31
3		12.589	9242899	99.36	30030.02	6.51
4		13.514	6596	0.07	49093.59	3.42
5		14.219	25295	0.27	11196.58	1.80
6		14.787	10766	0.12	39081.72	1.25