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Certificate of Analysis

Product Name: Styraxlignolide F

Other Name:

Catalogue No.: BP1757

Batch No.: 14061802

Report date: 2014-06-18

CAS Number: 823214-06-8

Mol. Formula: C₂₇H₃₄O₁₁

Mol. Weight: 534.21

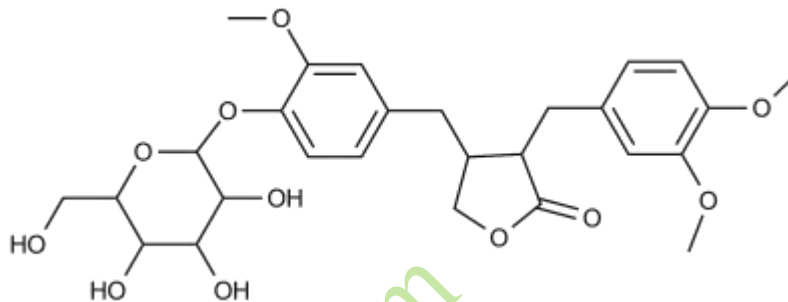
Botanical Source:

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White powder	Off-white powder
Loss on drying	<3.0%	1.0%
Purity (HPLC, 228nm)*	≥98.0%	99.75%

* 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 (2016-06-18) under conditions list above.

QC: *Meng Pan*

Date: 2014-06-18

QA: *Lianglei Zhang*

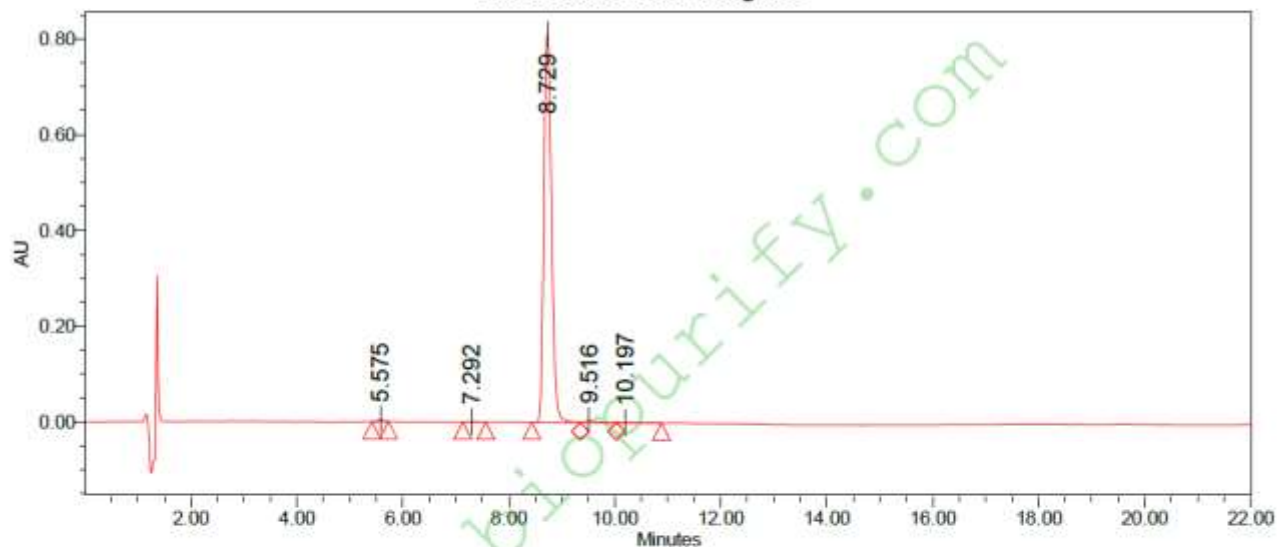
Date: 2014-06-18



SAMPLE INFORMATION

Sample Name:	Styraxlignolide F 14061802	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:F,5	Acq. Method Set:	Styraxlignolide F
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	228.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 228.0 nm
Date Acquired:	2014-6-18 11:05:32 CST		
Date Processed:	2014-6-18 13:24:30 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.575	32529	0.40	14079.44	
2		7.292	9039	0.11	13058.60	7.97
3		8.729	8084768	98.86	17595.47	5.67
4		9.516	41960	0.51	16571.59	2.82
5		10.197	9421	0.12	12191.64	2.07