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Certificate of Analysis

Product Name: Sesamolin

Other Name:

Catalogue No.: BP1298

Batch No.: 14122209

Report date: 2014-12-22

CAS Number: 526-07-8

Mol. Formula: C₂₀H₁₈O₇

Mol. Weight: 370.35

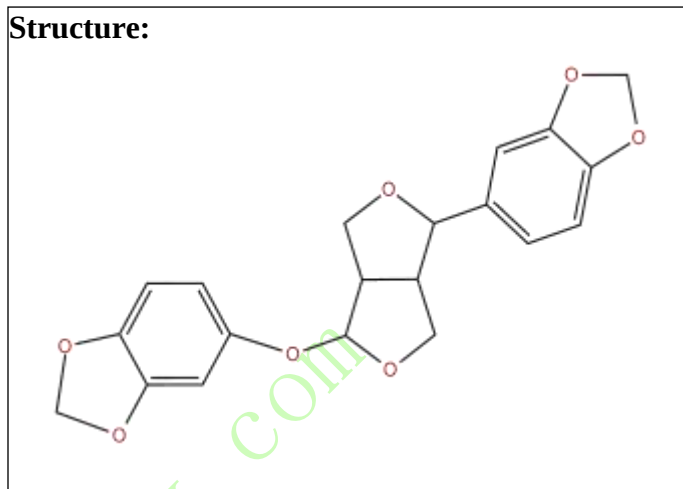
Botanical Source: Sesame oil

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White Powder	Off-white solid
Loss on drying	<3.0%	1.1%
Purity (HPLC, 288nm) *	≥98.0%	99.78%

* 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 (2016-12-22) under conditions list above.

QC: *Meng Pan*

Date: 2014-12-22

QA: *Lianglei Zhang*

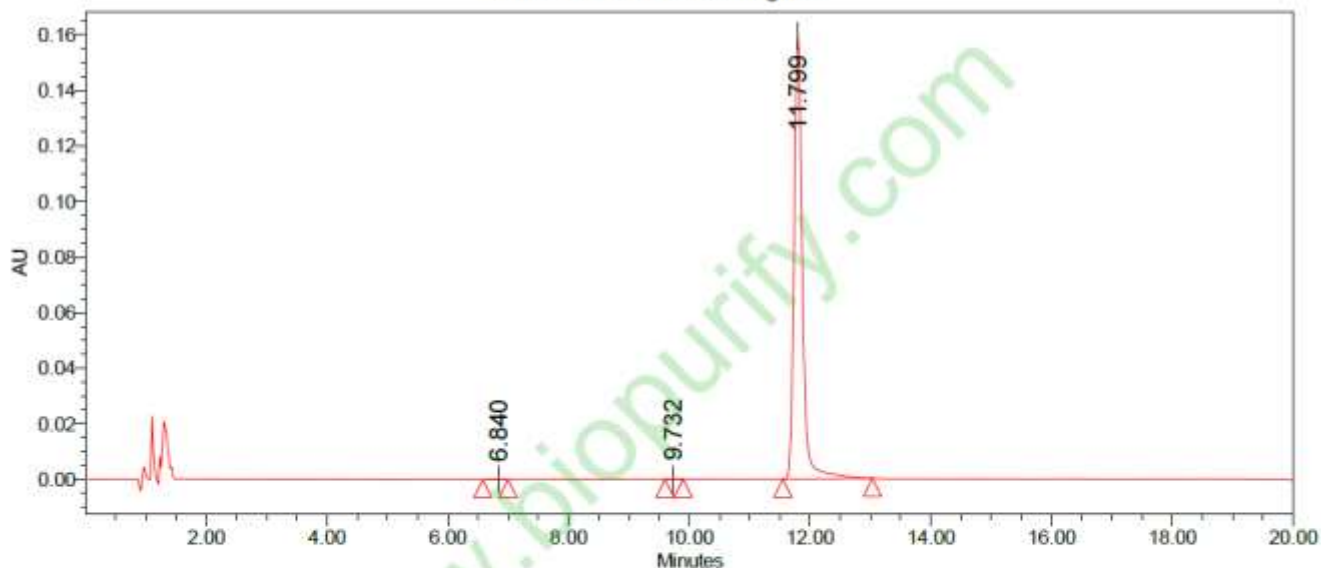
Date: 2014-12-22



SAMPLE INFORMATION

Sample Name:	Sesamolin 14122209	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:E,4	Acq. Method Set:	Sesamolin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	288.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 288.0 nm
Date Acquired:	2014-12-22 16:51:41 CST		
Date Processed:	2014-12-24 9:40:02 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		6.840	1815	0.12	5152.97	
2		9.732	1646	0.11	10511.21	8.43
3		11.799	1537441	99.78	40017.76	7.53