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Certificate of Analysis

Product Name: trans-Sedanolid

Other Name:

Catalogue No.: BP1403

Batch No.: 14122407

Report date 2014-12-24

CAS Number: 4567-33-3

Mol. Formula: C₁₂H₁₈O₂

Mol. Weight: 194.27

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Analytical result:

Test	Specification	Results
Appearance	white powder	white powder
Loss on drying	<3.0%	1.2%
Purity (HPLC,220nm) *	≥98.0%	98.51%

* 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 (2016-12-24) under conditions list above.

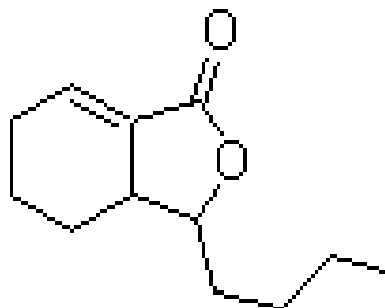
QC: *Meng Pan*

Date: 2014-12-24

QA: *Lianglei Zhang*

Date: 2014-12-24

Structure:

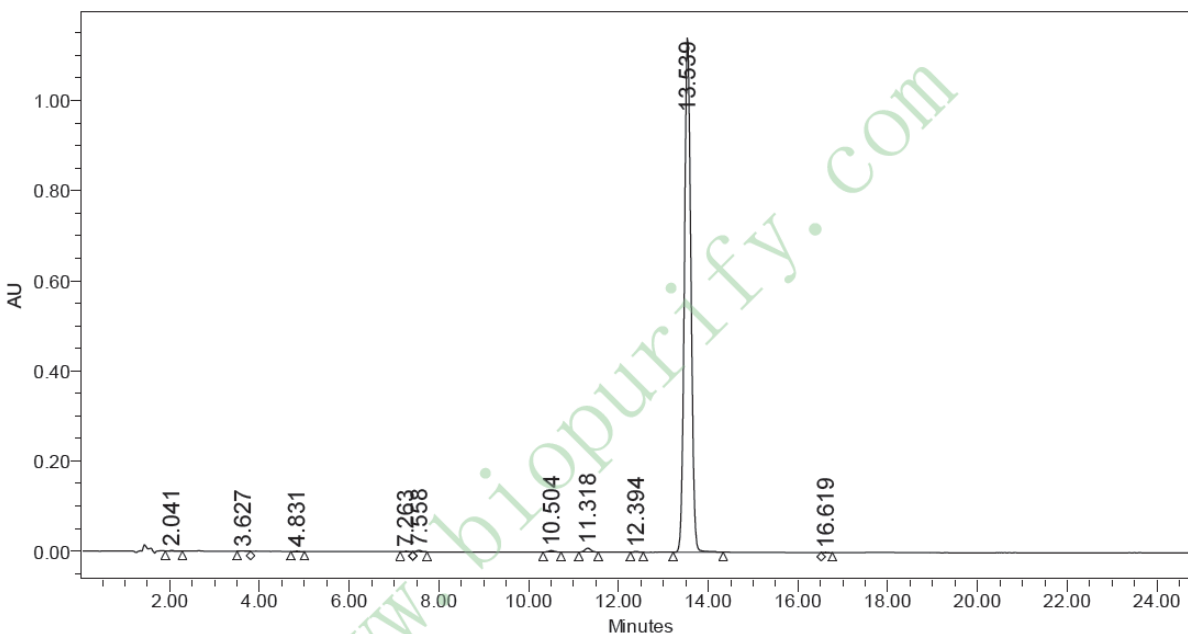




Chengdu Biopurify Phytochemicals Ltd.

SAMPLE INFORMATION

Sample Name:	Sedanolid 14122407	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	30	Acq. Method Set:	Sedanolid
Injection #:	1	Processing Method:	QC
Injection Volume:	10.00 ul	Channel Name:	220.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 220.0 nm
Date Acquired:	2014-12-24 8:59:59 CST		
Date Processed:	2014-12-24 9:47:41 CST		



	RT	Area	% Area	USP Resolution	USP Plate Count
1	2.041	6711	0.06		5074.91
2	3.627	8080	0.07	10.37	5692.07
3	4.831	7347	0.06	6.71	10899.92
4	7.263	8384	0.07	11.35	7473.04
5	7.558	23515	0.20	1.28	23633.07
6	10.504	28103	0.24	13.35	29805.79
7	11.318	80005	0.68	3.33	35037.69
8	12.394	8023	0.07	4.29	48544.05

	RT	Area	% Area	USP Resolution	USP Plate Count
9	13.539	11581115	98.51	4.36	41098.99
10	16.619	4630	0.04	11.52	62352.43