



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

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Certificate of Analysis

Product Name: Lovastatin

Other Name:

Catalogue No.: BP8160

Batch No.: 15070307

Report Date: 2015-07-03

CAS Number: 75330-75-5

Mol. Formula: C₂₄H₃₆O₅

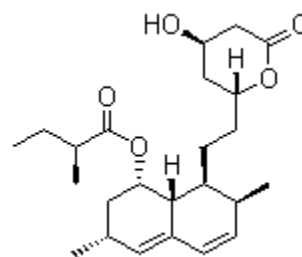
Mol. Weight: 404.54

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White powder	White powder
Loss on drying	<3.0%	2.3 %
Purity (HPLC-237nm)*	≥98.0%	99.07%

* 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 (2017-07-02) under conditions list above.

QC: Meng Pan

Date: 2015-07-03

QA: Lianglei Zhang

Date: 2015-07-03

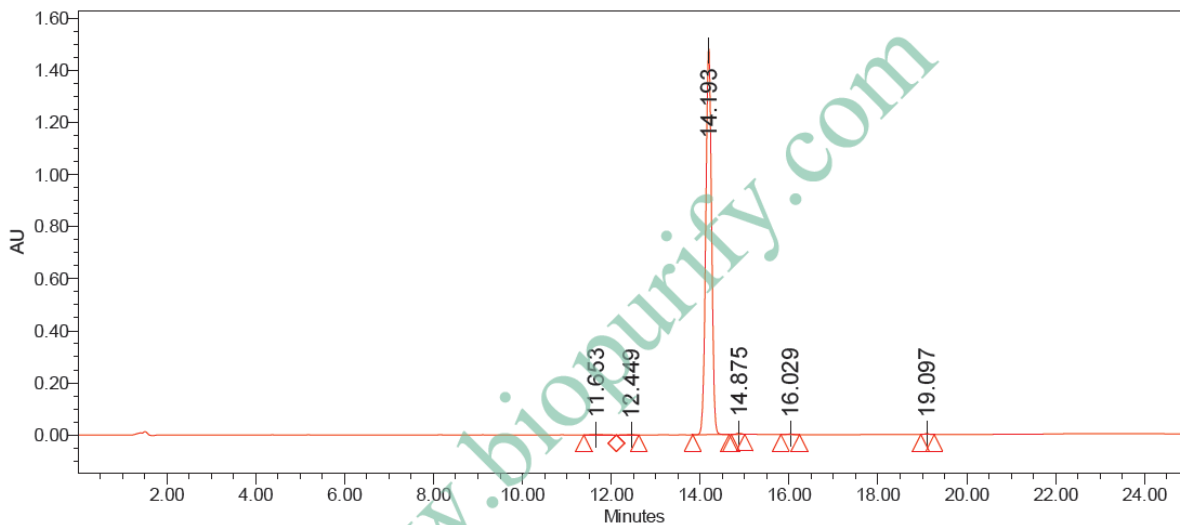


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SAMPLE INFORMATION

Sample Name:	Lovastatin 15070307	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	29	Acq. Method Set:	Lovastatin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	237.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 237.0 nm
Date Acquired:	2015-7-3 15:05:44 CST		
Date Processed:	2015-7-3 16:05:17 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		11.653	29804	0.22	10606.94	
2		12.449	15799	0.12	10341.97	1.75
3		14.193	13356831	99.07	56000.36	5.05
4		14.875	31884	0.24	70515.24	2.91
5		16.029	25699	0.19	50417.45	4.47
6		19.097	22879	0.17	144911.63	12.46