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Certificate of Analysis

Product Name: L-dopa

Other Name: Larodopa

Catalogue No.: BP0853

Batch No.: 14022406

Report date: 2014-02-24

CAS Number: 59-92-7

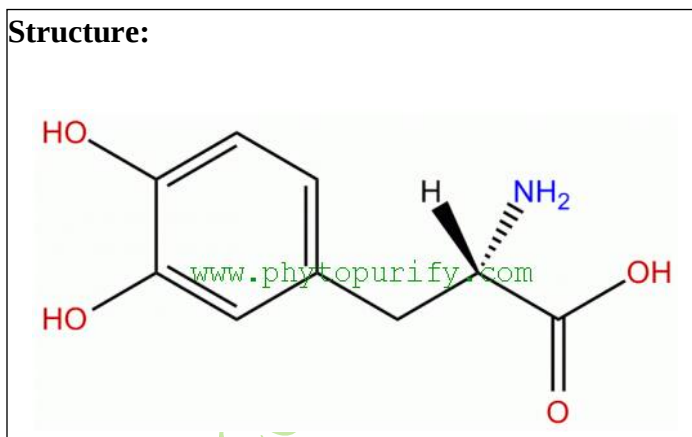
Mol. Formula: C₉H₁₁NO₄

Mol. Weight: 197.19

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%	1.4%
Purity (HPLC,322nm) *	≥98.0%	99.93%

* 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 (2016-08-28) under conditions list above.

QC: *Meng Pan*

Date: 2014-08-28

QA: *Lianglei Zhang*

Date: 2014-08-28

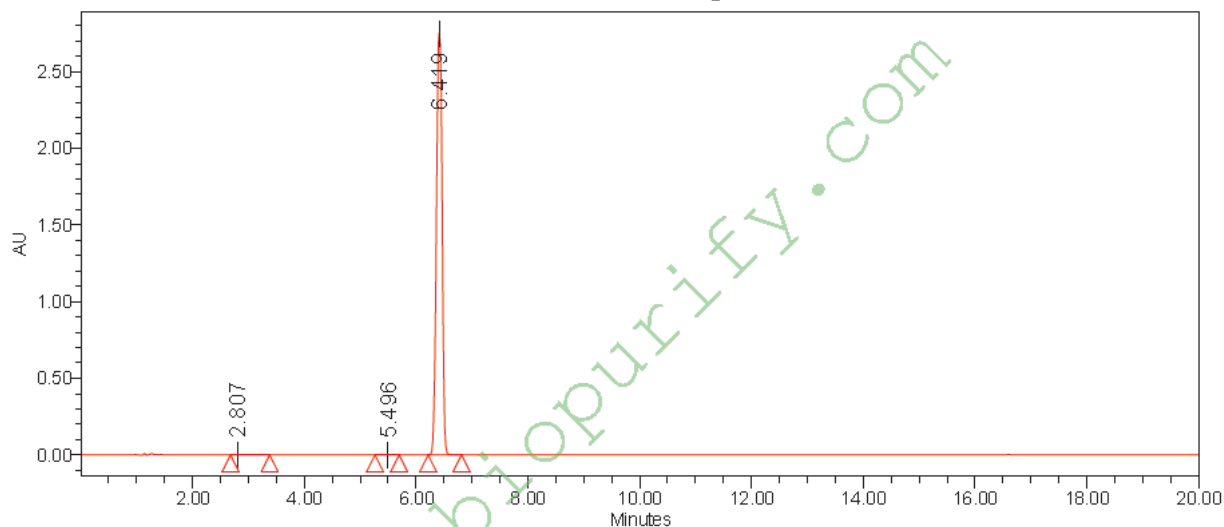


Chengdu Biopurify Phytochemicals Ltd

SAMPLE INFORMATION

Sample Name:	Osthole 14082801	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:F,1	Acq. Method Set:	Osthole
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	322.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 322.0 nm
Date Acquired: 8/28/2014 9:16:09 AM CST			
Date Processed: 8/28/2014 9:54:53 AM CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.807	9589	0.02	6104.95	
2		5.496	10469	0.05	24358.75	18.45
3		6.419	19659144	99.93	19806.32	5.40