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Certificate of Analysis

Product Name: Praeruptorin E

Other Name:

Catalogue No.: BP1136

Batch No.: 15061521

Reported Date: 2015-06-15

CAS Number: 78478-28-1

Mol. Formula: C₂₄H₂₈O₇

Mol. Weight: 428.481

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	white crystal	white crystal
Loss on drying	<3.0%	1.8%
Purity (HPLC, 320nm)*	≥98.0%	98.01%

* 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 (2017-06-14) under conditions list above.

QC: *Meng Pan*

Date: 2015-06-15

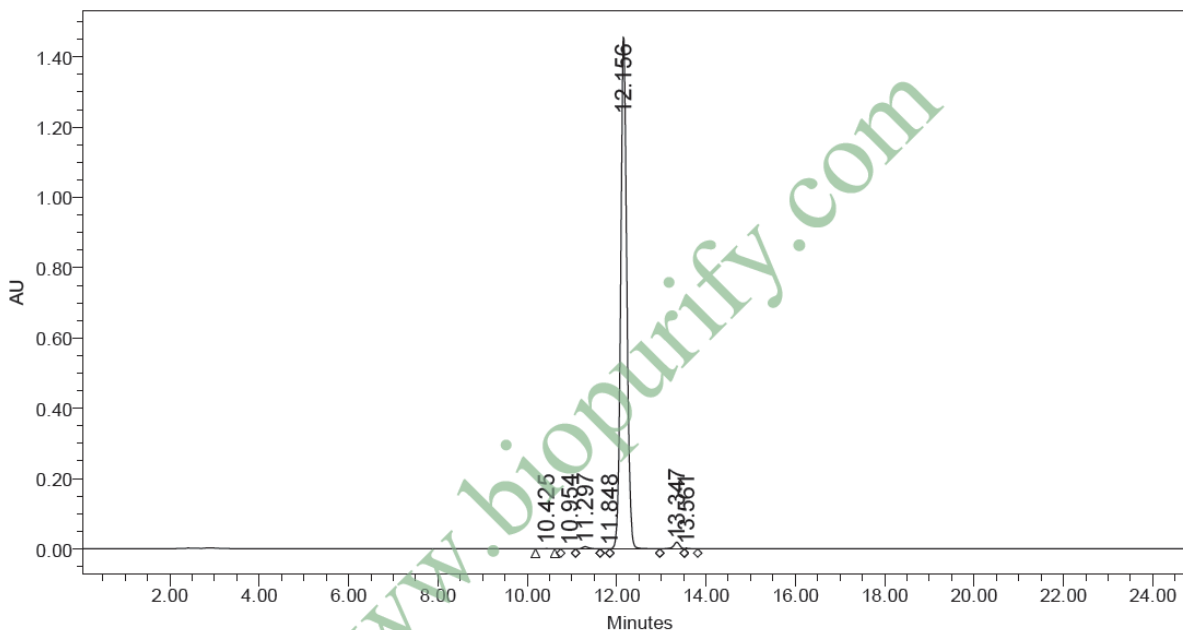
QA: *Lianglei Zhang*

Date: 2015-06-15



SAMPLE INFORMATION

Sample Name:	Praeruptorin E 15061521	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:B,4	Acq. Method Set:	Praeruptorin E
Injection #:	1	Processing Method:	Sample
Injection Volume:	10.00 ul	Channel Name:	320.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 320.0 nm
Date Acquired:	2015-6-15 14:55:44 CST		
Date Processed:	2015-6-15 15:30:41 CST		



	RT	Area	% Area	Height	USP Plate Count	USP Resolution
1	10.425	6794	0.05	785	35699.98	
2	10.954	4517	0.03	528	41854.57	2.37
3	11.297	66322	0.47	6439	32744.74	1.39
4	11.848	3289	0.02	458		2.03
5	12.156	13828924	98.01	1464571	38512.98	1.18
6	13.347	185719	1.32	18849	50092.65	4.77
7	13.561	14399	0.10	1710		0.87