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Certificate of Analysis

Product Name:

Auraptene

Other Name:

Catalogue No.: SBP02039

Batch No.: 15011923

Reported Date: 2015-01-19

CAS Number: 495-02-3

Mol. Formula: C₁₉H₂₂O₃

Mol. Weight: 298.382

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Off white powder	Off white powder
Loss on drying	<3.0%	1.2%
Purity (HPLC, 320nm)*	≥98.0%	99.66%

* 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 (2017-01-18) under conditions list above.

QC: *Meng Pan*

Date: 2015-01-19

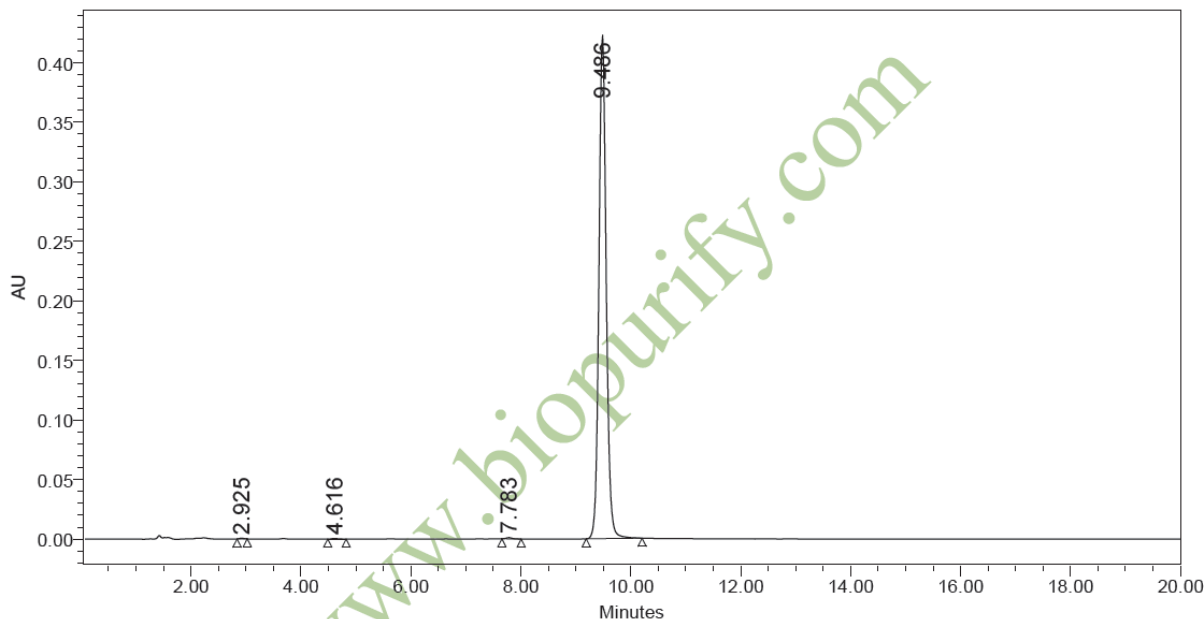
QA: *Lianglei Zhang*

Date: 2015-01-19



SAMPLE INFORMATION

Sample Name:	Auraptene 15011923	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,7	Acq. Method Set:	Auraptene
Injection #:	1	Processing Method:	Sample
Injection Volume:	10.00 ul	Channel Name:	320.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 320.0 nm
Date Acquired:	2015-1-20 8:04:26 CST		
Date Processed:	2015-1-20 8:26:49 CST		



	RT	Area	% Area	Height	USP Plate Count	USP Resolution
1	2.925	3232	0.08	634	6754.19	
2	4.616	2610	0.07	349	10277.64	9.97
3	7.783	7361	0.19	930	21886.66	15.35
4	9.486	3918210	99.66	423084	25308.38	7.41