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Certificate of Analysis

Product Name: Neogambogic acid

Other Name:

Catalogue No.: BP0990

Batch No.: 15020221

Reported Date: 2015-02-02

CAS Number: 93772-31-7

Mol. Formula: C₃₈H₄₆O₉

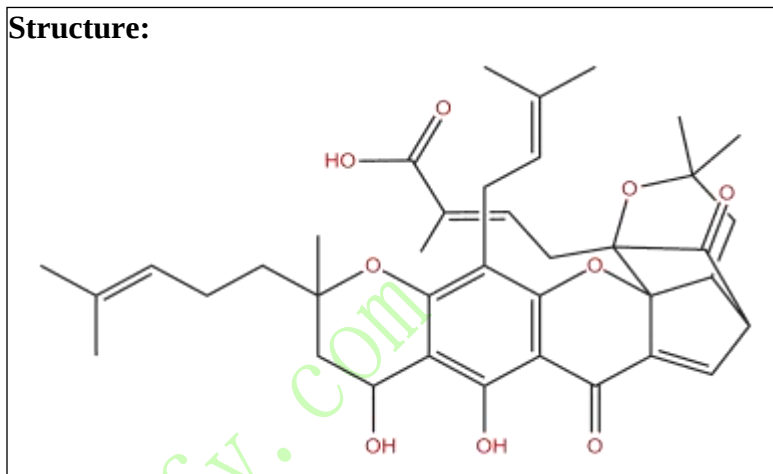
Mol. Weight: 646.777

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Orange powder	Orange powder
Loss on drying	<3.0%	1.3%
Purity (HPLC, 355.0 nm)*	≥98.0%	96.79%

* 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 (2017-02-01) under conditions list above.

QC: *Meng Pan*

Date: 2015-02-02

QA: *Lianglei Zhang*

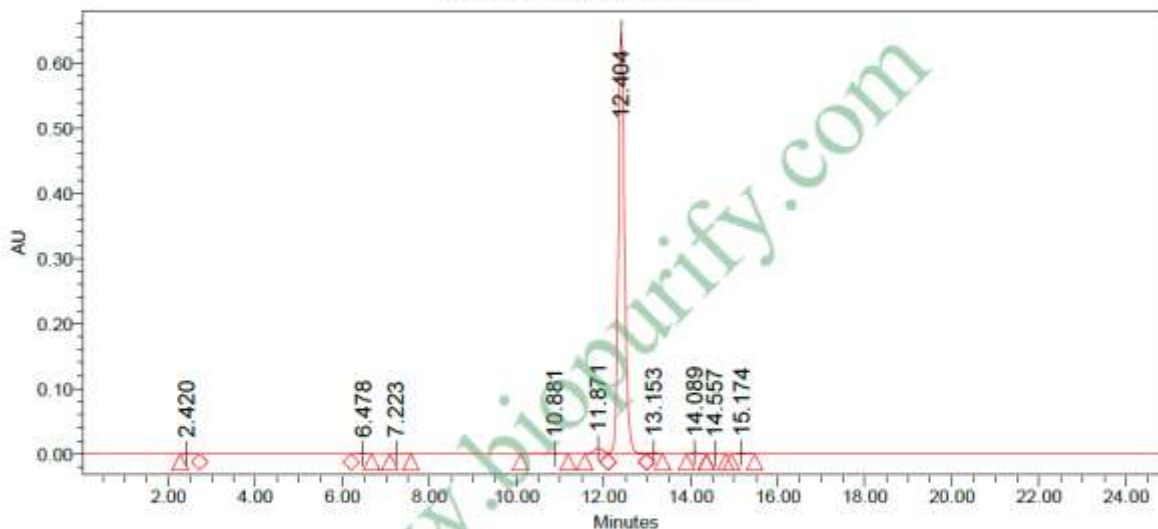
Date: 2015-03-02



SAMPLE INFORMATION

Sample Name:	Neogambogic acid15020221	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,5	Acq. Method Set:	Neogambogic acid
Injection #:	1	Processing Method:	samples
Injection Volume:	10.00 ul	Channel Name:	355.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 355.0 nm
Date Acquired:	2015-2-3 6:58:18 CST		
Date Processed:	2015-2-3 7:32:24 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	Retention Time (min)	Area (uV*sec)	% Area	USP Plate Count	USP Resolution
1		2.420	4680	0.07	994.08	
2		6.478	6540	0.10	6334.81	13.09
3		7.223	3885	0.06	15049.00	2.44
4		10.881	12752	0.19	359.74	3.59
5		11.871	124003	1.87	14833.77	0.93
6		12.404	6422546	96.79	37845.25	1.63
7		13.153	15655	0.24	37440.66	2.78
8		14.089	21695	0.33	49853.92	3.50
9		14.557	4001	0.06	48422.17	1.78
10		15.174	19721	0.30	24199.35	1.90