

Add: No.11 Building, No. 388 Rongtaidadao CNSTP
Wenjiang Zone, Chengdu, Sichuan, 611130 China
TEL: 028-82633987 FAX: 028-82633165
E-mail: biopurify@gmail.com sales@biopurify.com
Web: www.biopurify.com

Certificate of Analysis

Product Name: Cowaxanthone B

Other Name:

Catalogue No.: BP0268-02

Batch No.: 13122708

Report date: 2013-12-27

CAS Number: 212842-64-3

Mol. Formula: C₂₅H₂₈O₆

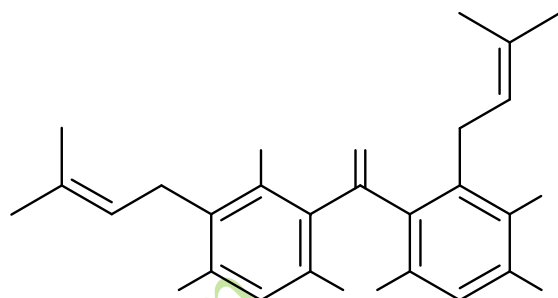
Mol. Weight: 424.486

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Yellow powder	Yellow powder
Loss on drying	<3.0%	1.9%
Purity (HPLC,254nm) *	≥95.0%	97.83%

* 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.

QC: *Meng Pan*

Date: 2013-12-27

QA: *Lianglei Zhang*

Date: 2013-12-27



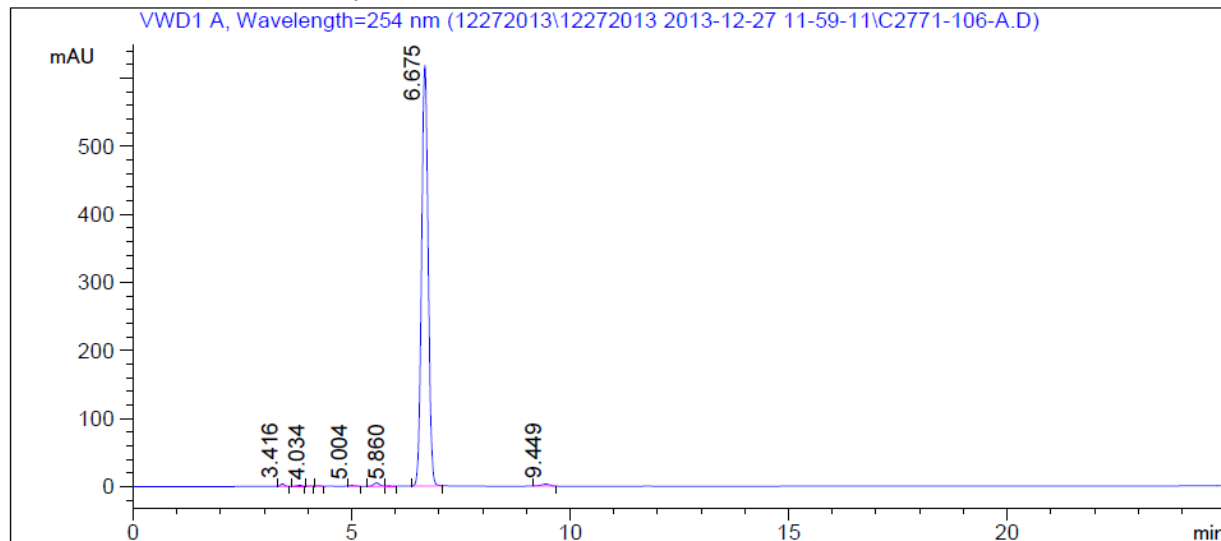
Data file : C:\CHEM32\1\HPLC-K_DATA\12272013\12272013 2013-12-27 11-59-11\
C2771-106-A.D

Sample Name: 13122708

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Sample Name	: 13122708	Seq Line	: 1
Acq Operator	: QC	Location	: Vial 41
Acq. Method	: C:\CHEM32\1\HPLC-K_DATA\12272013\12272013 2013-12-27 11-59-11\HPLC-MEOH-A.M		

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Customized Report:

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Signal 1 : VWD1 A, Wavelength=254 nm

Peak #	RT [min]	Symmetry	Height	Width [min]	峰面积	峰面积 %
1	3.416	0.896	3.479	0.110	22.981	0.347
2	3.810	1.480	1.532	0.137	12.555	0.189
3	4.034	1.197	0.348	0.088	1.828	0.028
4	4.256	0.952	0.812	0.105	5.108	0.077
5	5.004	0.493	1.095	0.154	10.102	0.152
6	5.567	0.887	4.842	0.158	45.912	0.692
7	5.860	0.980	0.519	0.165	5.149	0.078
8	6.675	0.953	618.104	0.175	6486.094	97.829
9	9.449	1.115	2.849	0.236	40.300	0.608

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*** End of Report ***

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