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Certificate of Analysis

Product Name: Cratoxylone

Other Name:

Catalogue No.: BP1730

Batch No.: 14080108

Reported Date: 2014-08-01

CAS Number: 149155-01-1

Mol. Formula: C₂₄H₂₈O₇

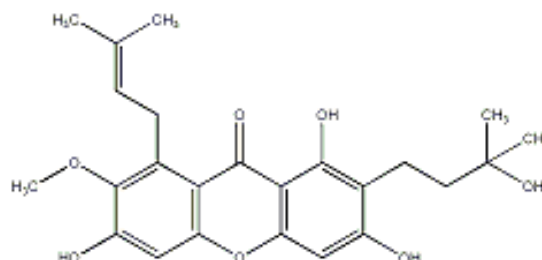
Mol. Weight: 428.15

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%	1.2 %
Purity (HPLC,317nm)*	≥97.0%	97.16%

* 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 (2016-08-01) under conditions list above.

QC: *Meng Pan*

Date: 2014-08-01

QA: *Lianglei Zhang*

Date: 2014-08-01

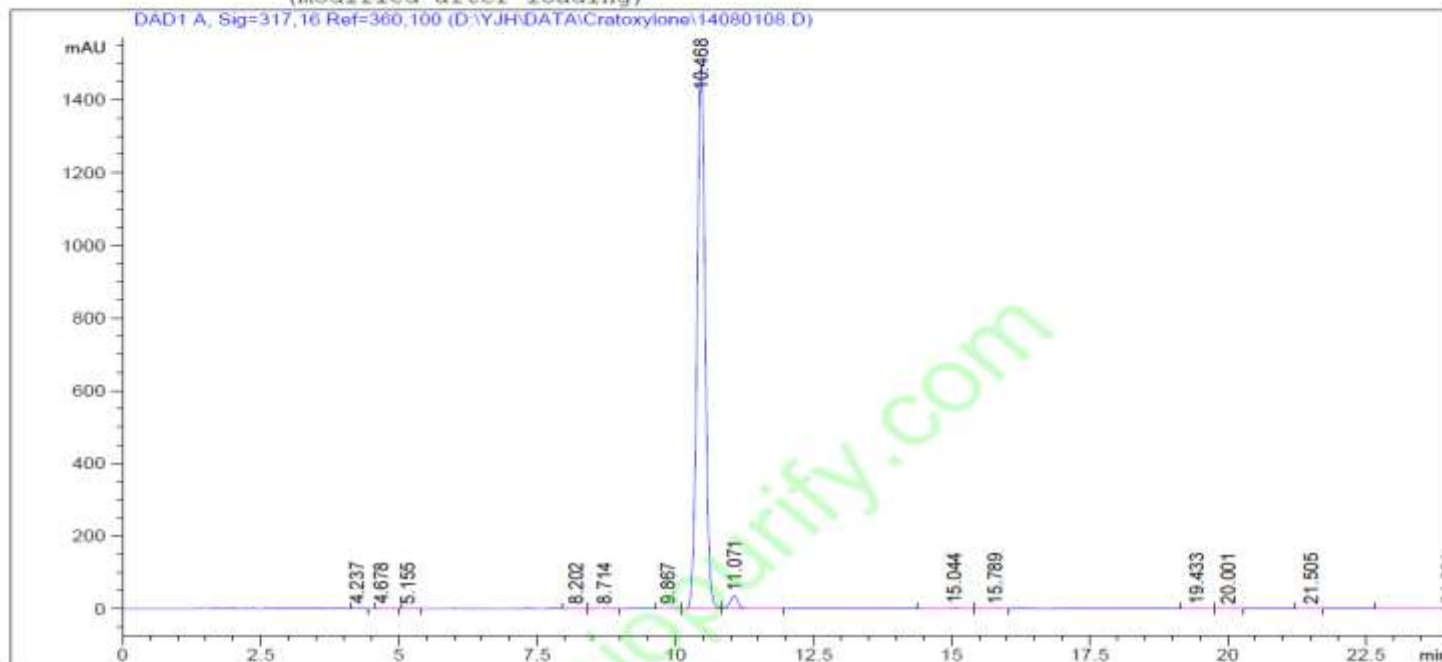


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Acq. Operator : LQY
Acq. Instrument : Instrument 1
Injection Date : 8/1/2014 4:27:48 PM

Location : Vial 1
Inj Volume : 10 µl

Acq. Method: D:\YJH\METHOD\Cratoxylone .M
Last changed : 8/1/2014 4:21:44 PM by LQY
Analysis Method : D:\YJH\METHOD\Cratoxylone .M
Last changed : 8/1/2014 5:00:40 PM by LQY
(modified after loading)



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Area Percent Report
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Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=317,16 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	4.237	BB	0.0830	5.37748	9.96269e-1	0.0342
2	4.678	BB	0.0975	5.04607	7.59983e-1	0.0321
3	5.155	BV	0.1061	3.80038	5.39772e-1	0.0242
4	8.202	VV	0.1459	2.33059	2.38736e-1	0.0148
5	8.714	VV	0.1727	3.15421	2.69126e-1	0.0201
6	9.867	VV	0.2055	4.90431	3.37526e-1	0.0312
7	10.468	VV	0.1591	1.52665e4	1494.84851	97.1628
8	11.071	VB	0.1599	378.84235	35.68291	2.4111
9	15.044	VV	0.1894	16.10360	1.25750	0.1025
10	15.789	VV	0.2176	4.07808	2.80552e-1	0.0260
11	19.433	BV	0.1635	5.81363	5.32063e-1	0.0370
12	20.001	VB	0.1610	3.73455	3.60177e-1	0.0238
13	21.505	VV	0.1413	3.90887	4.02648e-1	0.0249
14	24.001	VBA	0.2927	8.69313	3.61312e-1	0.0553

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
Totals :				1.57123e4	1536.86709	