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Certificate of Analysis

Product Name: 5-O-methylvisammioside

Other Name: 5-O-Methylvisamminol glucoside

Catalogue No.: BP0089

Batch No.: 15082711

Report date: 2015-08-27

CAS Number: 84272-85-5

Mol. Formula: C₂₂H₂₈O₁₀

Mol. Weight: 452.45

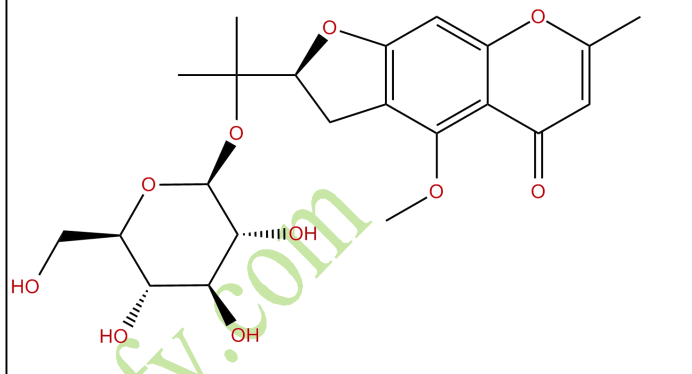
Botanical Source:

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure



Analytical result:

Test	Specification	Results
Appearance	White Powder	White Powder
Loss on drying	<3.0%	1.2 %
Purity (HPLC-254nm)*	≥98.0%	99.48%

* 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 (2017-08-26) under conditions list above.

QC: *Meng Pan*

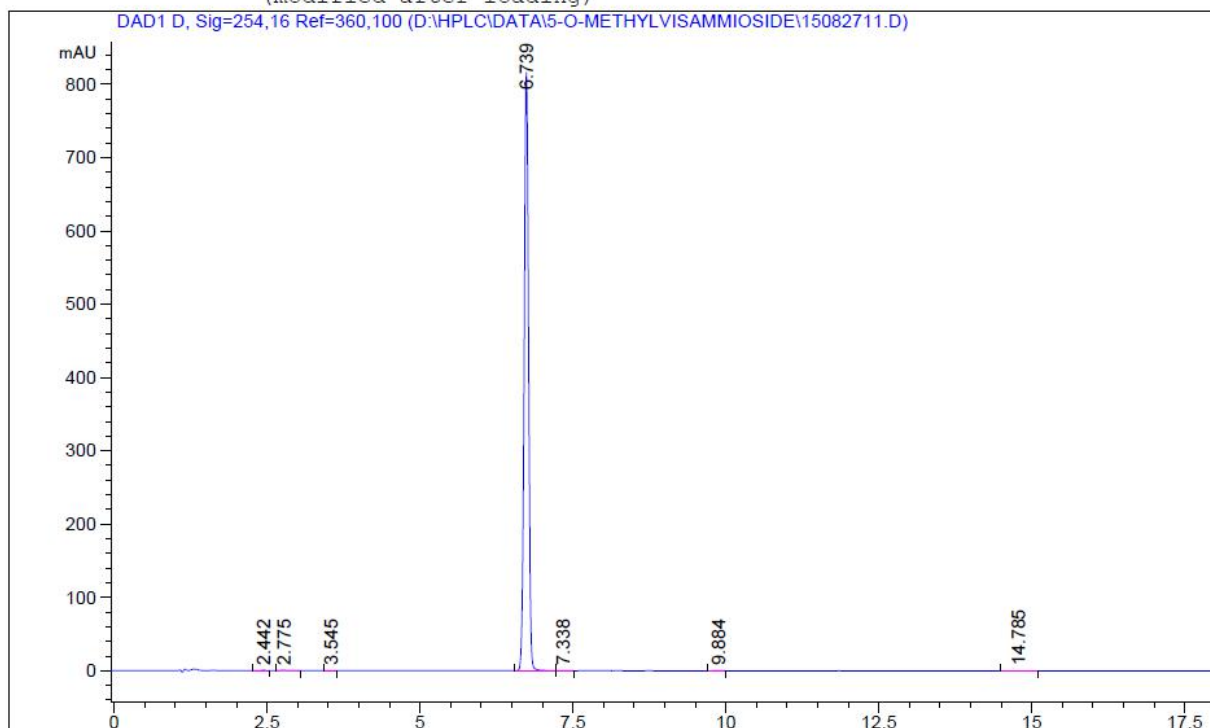
Date: 2015-08-27

QA: *Lianglei Zhang*

Date: 2015-08-27



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Acq. Operator : yzq
Acq. Instrument : Instrument 1 Location : Vial 11
Injection Date : 8/27/2015 4:28:05 PM Inj Volume : 8 µl
Acq. Method : D:\5-O-METHYLVISAMMIOSIDE .M
Last changed : 8/27/2015 4:25:48 PM by yzq
(modified after loading)
Analysis Method : D:\CROCETIN .M
Last changed : 8/27/2015 5:01:49 PM by yzq
(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 D, Sig=254,16 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	2.442	VV	0.0694	3.43313	7.49985e-1	0.0845
2	2.775	VV	0.1007	3.89516	5.36717e-1	0.0959
3	3.545	VV	0.0869	2.55807	4.33464e-1	0.0630
4	6.739	VV	0.0777	4041.24097	816.72003	99.4870
5	7.338	VB	0.1347	4.77697	4.86087e-1	0.1176
6	9.884	VV	0.1037	4.18051	5.96695e-1	0.1029
7	14.785	BV	0.1249	1.99628	2.22053e-1	0.0491

Totals : 4062.08109 819.74503

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*** End of Report ***