

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: Sophoricoside

Other Name:

Catalogue No.: BP1326

Batch No.: 14080803

Report date: 2014-08-08

CAS Number: 152-95-4

Mol. Formula: C₂₁H₂₀O₁₀

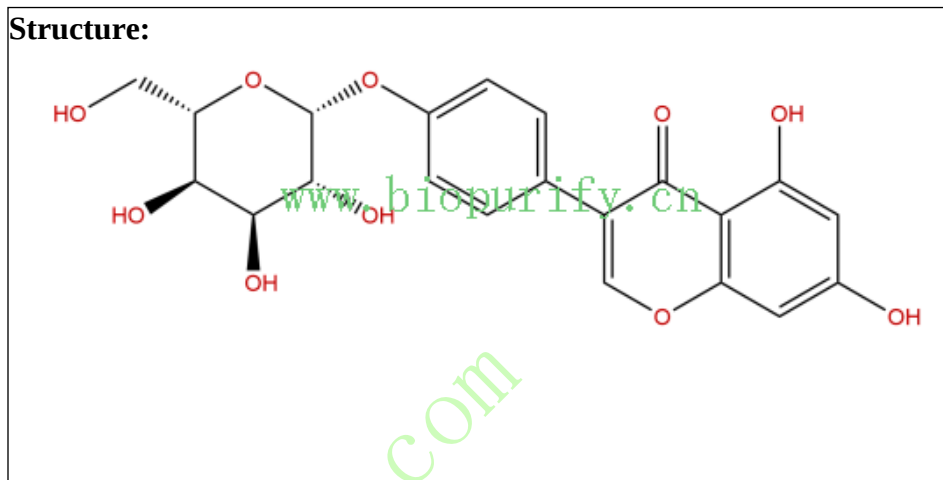
Mol. Weight: 432.381

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-ELSD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White powder	White powder
Loss on drying	<3.0%	1.2%
Purity (HPLC)*	≥98.0%	99.34%

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

Note: In case of quality problem, please contact us within 15 days after receiving the products.

QC: *Meng Pan*

Date: 2014-08-08

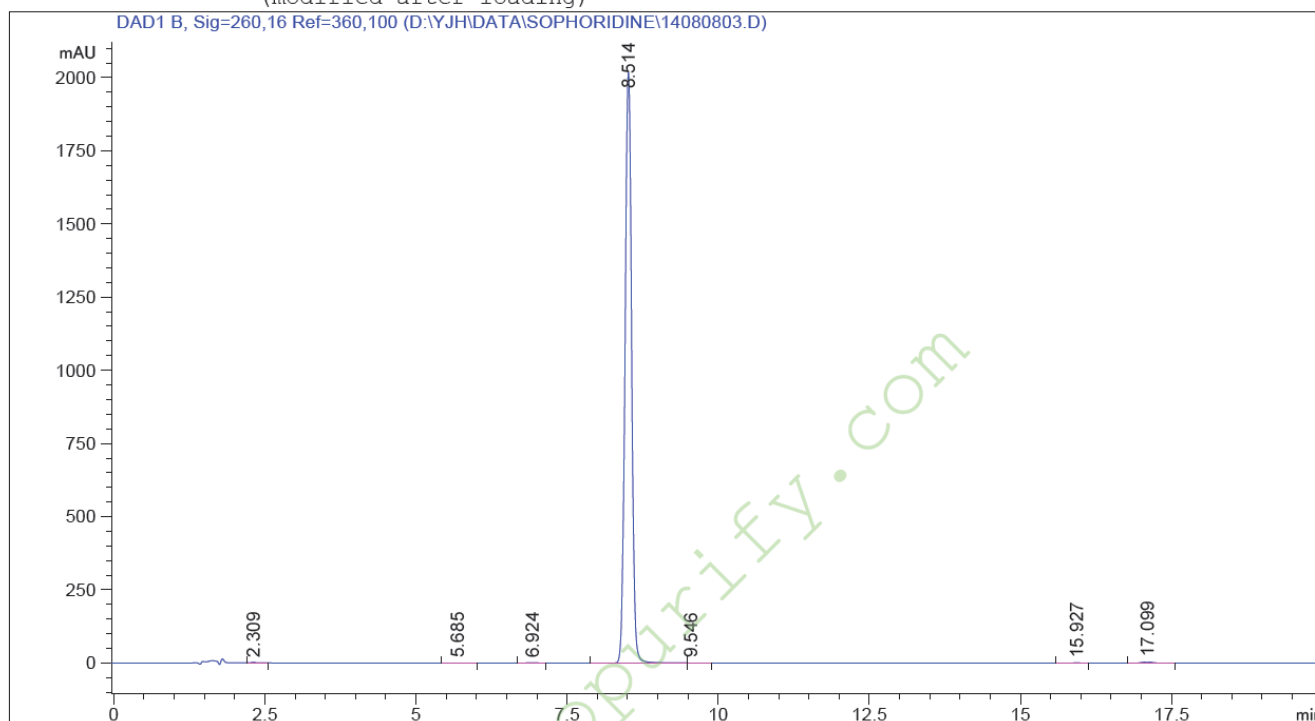
QA: *Lianglei Zhang*

Date: 2014-08-08

Data File D:\YJH\DATA\SOPHORIDINE\14080803.D
Sample Name: Sophoridine

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=====
Acq. Operator   : LQY
Acq. Instrument : Instrument 1          Location : Vial 33
Injection Date  : 8/8/2014 10:35:21 AM
                                           Inj Volume : 10 µl

Acq. Method     : D:\YJH\METHOD\SOPHORIDINE.M
Last changed    : 8/8/2014 10:28:55 AM by LQY
Analysis Method : D:\YJH\METHOD\HUANGQIN.M
Last changed    : 8/8/2014 1:22:38 PM by LQY
                  (modified after loading)
=====
```



Area Percent Report

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=====
Sorted By       : Signal
Multiplier      : 1.0000
Dilution        : 1.0000
Use Multiplier & Dilution Factor with ISTDs
=====
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Signal 1: DAD1 B, Sig=260,16 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	2.309	VV	0.0877	15.10960	2.60195	0.0980
2	5.685	VV	0.1151	7.66338	9.80901e-1	0.0497
3	6.924	VV	0.1231	10.32791	1.26761	0.0670
4	8.514	VV	0.1206	1.53131e4	2016.07812	99.3440
5	9.546	VV	0.2051	7.44134	4.69037e-1	0.0483
6	15.927	VB	0.1063	8.87881	1.25873	0.0576
7	17.099	VV	0.1686	51.70213	4.69168	0.3354

Totals : 1.54142e4 2027.34803