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Certificate of Analysis

Product Name: Swertianolin

Other Name:

Catalogue No.: BP1351

Batch No.: 14072315

Report date: 2014-07-23

CAS Number: 23445-00-3

Mol. Formula: C₂₀H₂₀O₁₁

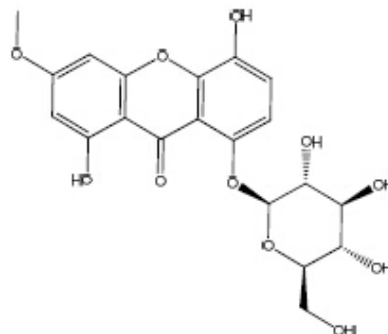
Mol. Weight: 436.37

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%	0.9 %
Purity (HPLC-260nm)*	≥98.0%	99.19%

* 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.

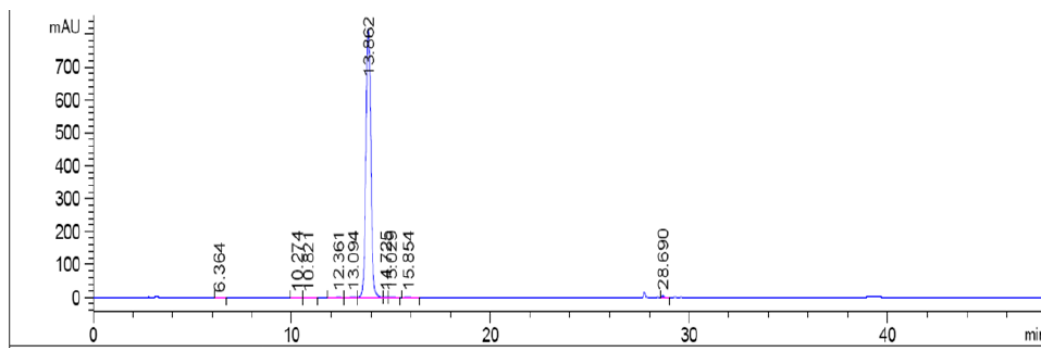
Expiration: two years (2016-07-22) under conditions list above.

QC: Meng Pan

Date: 2014-07-22

QA: Lianglei Zhang

Date: 2014-07-22



峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 [mAU*s]	峰高 [mAU]	峰面积 %
1	6.364	BB	0.1752	1.20928	1.07518e-1	8.770e-3
2	10.274	BB	0.2124	3.61547	2.66330e-1	0.0262
3	10.821	BB	0.2220	2.52200	1.63473e-1	0.0183
4	12.361	BB	0.2415	9.85805	6.33785e-1	0.0715
5	13.094	BB	0.2309	8.72525	6.02738e-1	0.0633
6	13.862	BV	0.2578	1.36769e4	814.94141	99.1914
7	14.725	VV	0.2031	15.15260	1.05774	0.1099
8	15.029	VB	0.2558	25.42535	1.49927	0.1844
9	15.854	BB	0.2668	15.63841	9.17539e-1	0.1134
10	28.690	BBA	0.0855	29.34015	5.39233	0.2128

总量 : 1.37884e4 825.58213

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