



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: Quercetin 3-O-β-D-xylopyranoside

Other Name:

Catalogue No.: BP3340

Batch No.: 14092204

Report date: 2014-09-22

CAS Number: 549-32-6

Mol. Formula: C₂₀H₁₈O₁₁

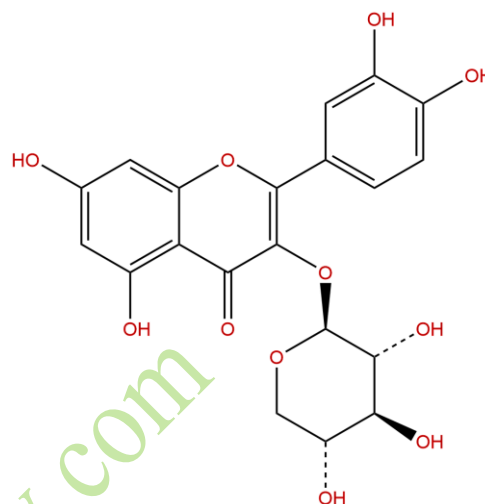
Mol. Weight: 434.353

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%	1.8%
Purity (HPLC, 257nm)*	≥98.0%	98.36%

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

Storage: Cool and Dry place, protected from light, keep package airtight when not in use.

Expiration: two years (2016-09-21) under conditions list above.

QC: *Meng Pan*

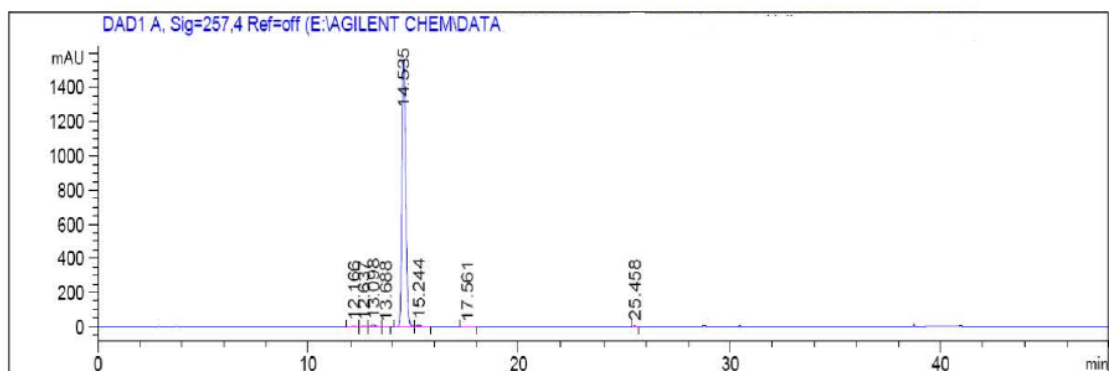
Date: 2014-09-22

QA: *Lianglei Zhang*

Date: 2014-09-22



槲皮素-3-D-木糖苷 分析结果



峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 [mAU*s]	峰面积 %
1	12.166	BV	0.1734	24.43471	0.1249
2	12.637	VV	0.1769	23.70242	0.1211
3	13.098	VV	0.1919	121.33188	0.6201
4	13.688	VB	0.1771	3.52571	0.0180
5	14.535	BV	0.1919	1.92458e4	98.3648
6	15.244	VB	0.1985	115.32436	0.5894
7	17.561	BB	0.2019	3.88975	0.0199
8	25.458	BB	0.0735	27.73763	0.1418

总量 : 1.95657e4