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Certificate of Analysis

Product Name: Rutin

Other Name:

Catalogue No.: BP1234

Batch No.: 15010902

Reported Date: 2015-01-09

CAS Number: 153-18-4

Mol. Formula: C₂₇H₃₀O₁₆

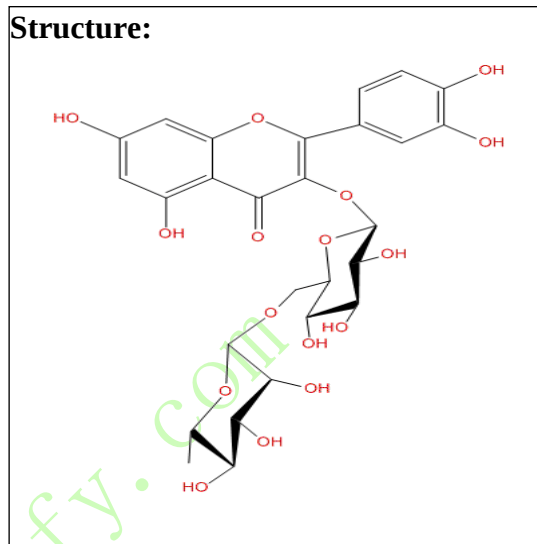
Mol. Weight: 610.521

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%	1.4%
Purity (HPLC, 354nm)*	≥98.0%	98.56%

* 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 (2017-01-09) under conditions list above.

QC: *Meng Pan*

Date: 2015-01-09

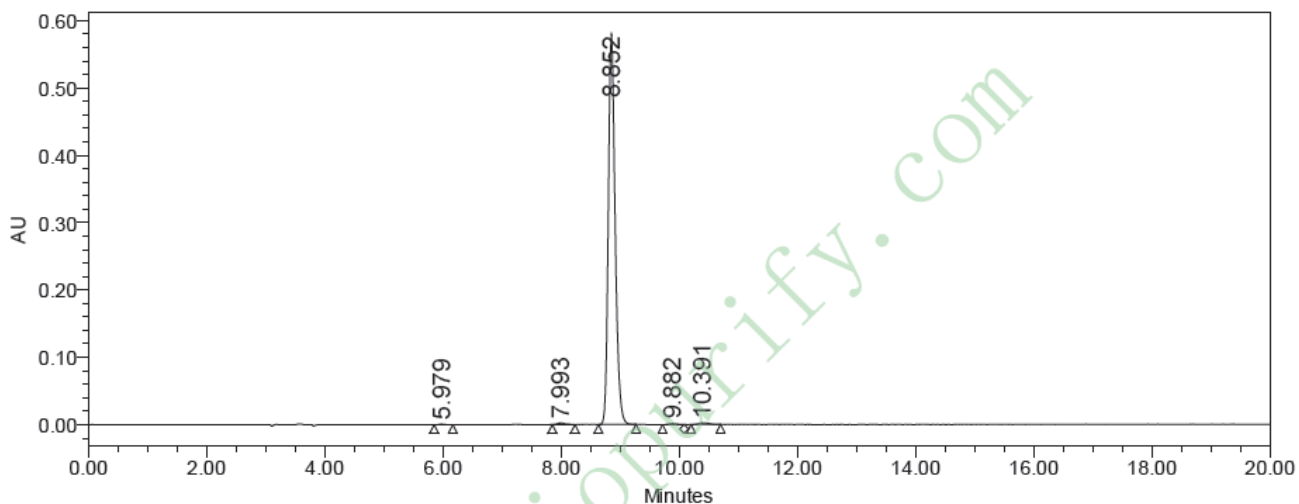
QA: *Lianglei Zhang*

Date: 2015-01-09



SAMPLE INFORMATION

Sample Name:	Rutin 15010902	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	25	Acq. Method Set:	Rutin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	354.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 354.0 nm
Date Acquired:	1/9/2015 4:22:06 PM CST		
Date Processed:	1/9/2015 4:43:47 PM CST		



	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.979	4622	0.10	14949.32	
2		7.993	20037	0.42	17490.81	10.39
3		8.852	4656502	98.56	28152.88	3.90
4		9.882	15541	0.33	33135.38	4.69
5		10.391	27985	0.59	15499.62	1.91