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Certificate of Analysis

Product Name: Kaempferol-7-O-beta-D-glucopyranoside

Other Name:

Catalogue No.: BP0825

Batch No.: 16012221

Report date: 2016-01-22

CAS Number: 16290-07-6

Mol. Formula: C₂₁H₂₀O₁₁

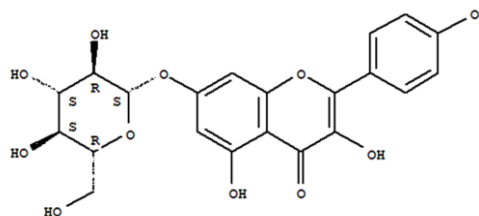
Mol. Weight: 448.38

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Analytical result:

Structure:



Test	Specification	Results
Appearance	khakee powder	khakee powder
Loss on drying	<3.0%	1.4%
Purity (HPLC,360nm) *	≥98.0%	99.63%

* 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 (2017-01-22) under conditions list above.

QC: *Meng Pan*

Date: 2016-01-22

QA: *Lianglei Zhang*

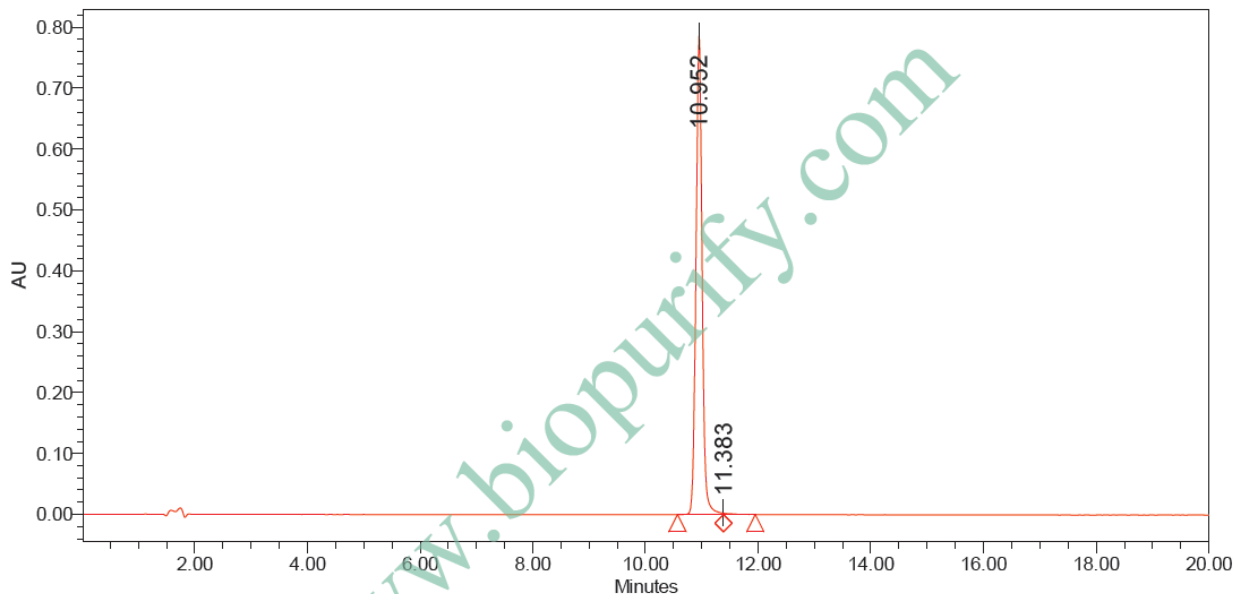
Date: 2016-01-22



SAMPLE INFORMATION

Sample Name:	Kaempferol 7 glucoside	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	22	Acq. Method Set:	Kaempferol 7 glucoside
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	360.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 360.0 nm
Date Acquired:	2016-1-22 10:18:15 CST		
Date Processed:	2016-1-22 10:43:02 CST		

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	10.952	6029896	99.63	49263.66	
2	11.383	22562	0.37		2.12