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Certificate of Analysis

Product Name: Glycitein

Other Name: 4',7-Dihydroxy-6-methoxyisoflavone

Catalogue No.: BP0679

Batch No.: 14102915

Report date: 2014-10-29

CAS Number: 40957-83-3

Mol. Formula: C₁₆H₁₂O₅

Mol. Weight: 284.267

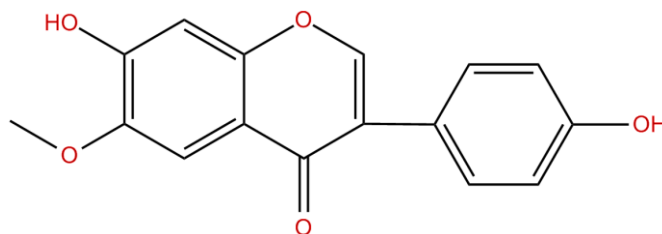
Botanical Source: Centrosema haitense

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Off-white powder	Off-white powder
Loss on drying	<3.0%	0.8 %
Purity (HPLC, 258nm)*	≥98.0%	99.39%

* 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 (2016-10-29) under conditions list above.

QC: *Meng Pan*

Date: 2014-10-29

QA: *Lianglei Zhang*

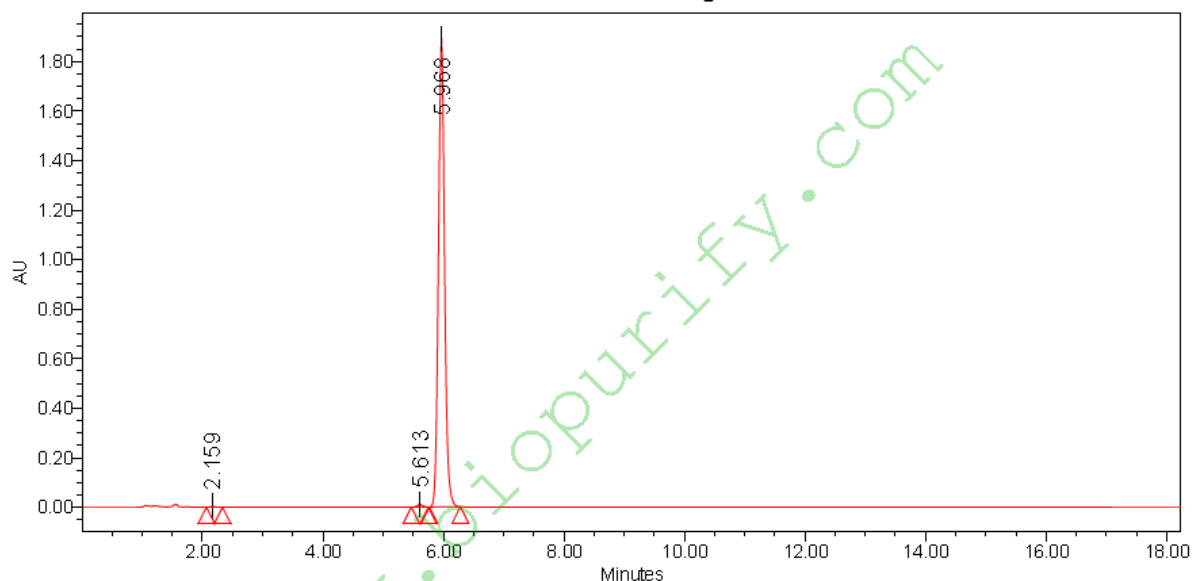
Date: 2014-10-29



SAMPLE INFORMATION

Sample Name:	Glycitein14102915	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,7	Acq. Method Set:	Glycitein
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	258.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 258.0 nm
Date Acquired:	2014 -10-29 15:23:30 CST		
Date Processed:	2014-10-29 16:52:10 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.159	13492	0.10	4019	
2		5.613	67424	0.50	16290	21.52
3		5.968	13281688	99.39	17349	1.93