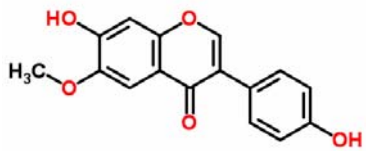


Certificate of Analysis

Product Name	Glycitein/ 黃豆黃素	
Catalog Number	6014	
Lot Number	60141	

Chemical Name	Glycitein
Chemical Formula	C ₁₆ H ₁₂ O ₅
Chemical Family	Flavonoid
Molecular Weight	284.26
CAS Number	40957-83-3
Appearance (Color)	White
Appearance (Form)	Powder

Analytical Test

Test	Result
Identity by LC/MS Analysis	Consistent with structure
Purity by HPLC/DAD Analysis	≥98.0%

Storage Conditions:

Storage:	Refer to label
Before use:	Keep container tightly closed

TLCM certifies that this standard meets the specifications stated in this certificate and warrants this product to meet the stated criteria. Warranty does not apply after opening.

Date of Certificate: 01/02/2013

Product Analysis Report

Analytical Test

Test	Results
Identity by LC/MS Analysis	Consistent with structure
Purity by HPLC/DAD Analysis	≥98.0%

Spectral and Physical Data

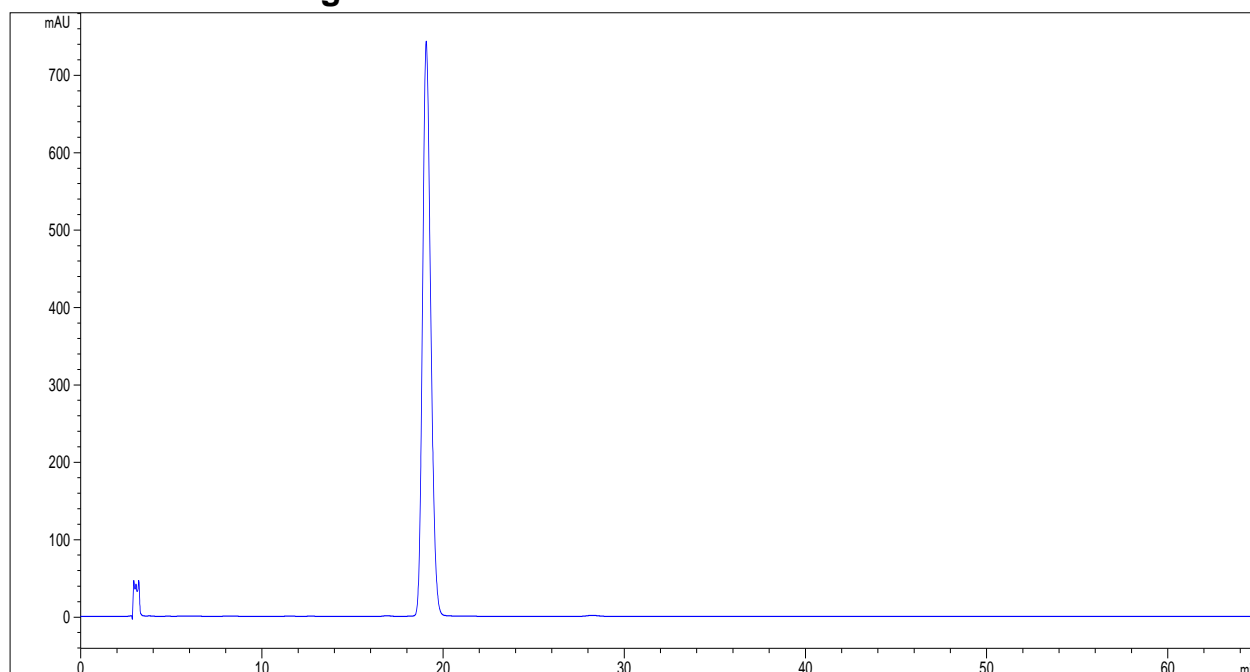
HPLC

HPLC system : Agilent Technologies 1200 Series
Column : Inertsil ODS-4 column, 4.6 x 250 mm, 5 μm
Injection volume : 10 μl
Detector : DAD
Detector wavelength : 254 nm
Flow rate : 1.0 mL/min
Mobile phase :

Time (min)	% H ₂ O	% MeOH	Flow rate (mL/min)
0→65	50	50	1.0

Date File Name : A3 C:\CHEM32\1\DATA\ROY'S QC
REPORT\JCZ-FP-GRADIENT TEST 2012-12-14 17-54-45\GLYCITEIN.D
Operator : DUAN Ran
Sample Lot Number : 60141
Method File : GLYCITEIN.M
Acquired : 14/12/2012

I. HPLC chromatogram



Product	RT (min)	Area (mAu*s)	Relative Area %
Glycitein	19.077	23145.1	99.659