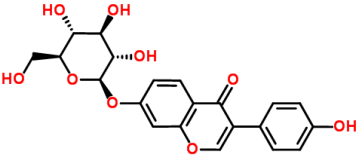


Certificate of Analysis

Product Name	Daidzin/大豆昔	
Catalog Number	6006	
Lot Number	60068	

Chemical Name	Daidzin
Chemical Formula	C ₂₁ H ₂₀ O ₉
Chemical Family	Flavonoid
Molecular Weight	416.38
CAS Number	552-66-9
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: 31/10/2013

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

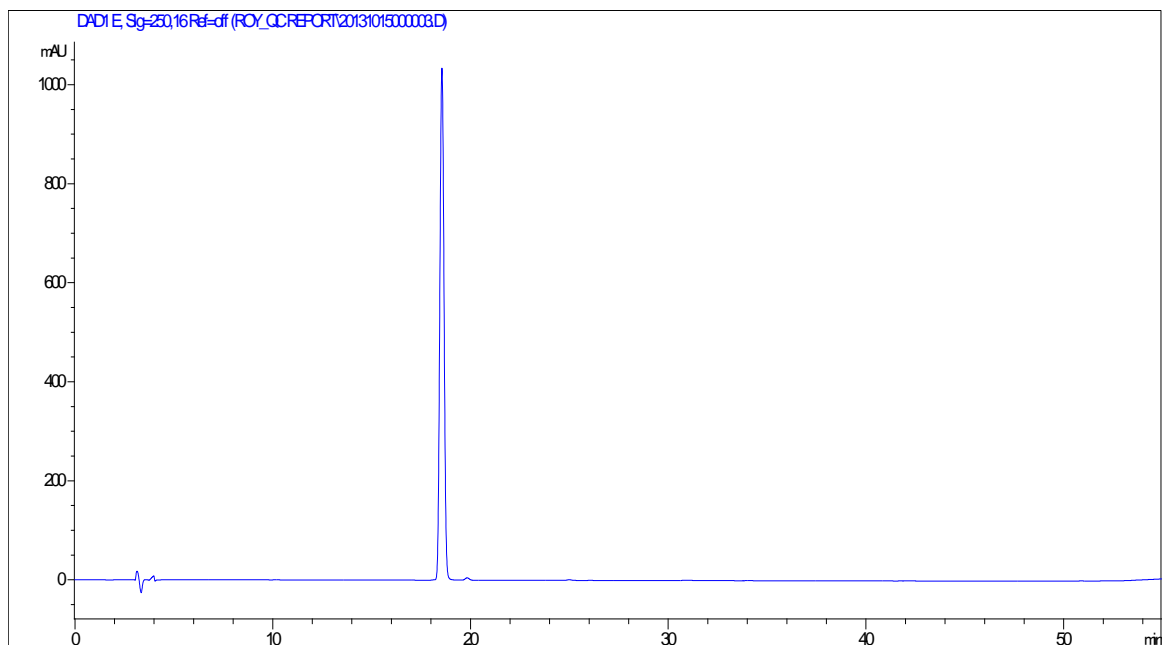
HPLC

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 : 250 nm
Flow rate : 1.0 mL/min
Mobile phase :

Time (min)	% 0.2% Formic acid	% ACN	Flow rate (mL/min)
0 → 40	90 → 65	10 → 35	1.0

Date File Name : A4-C:\CHEM32\1\DATA\ROY_QC
REPORT\20131015000003.D
Operator : DUAN Ran
Sample Lot Number : 60068
Method File : Daidzin.M
Acquired : 15/10/2013

I. HPLC chromatogram



Product	RT (min)	Area (mAu*s)	Relative Area %
Daidzin	18.557	15146.7	99.395