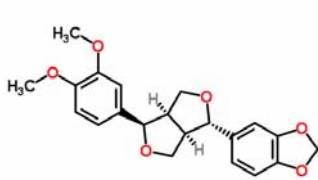


Certificate of Analysis

Product Name	Fargesin / 辛夷脂素	
Catalog Number	8006	
Lot Number	80061	

Chemical Name	Fargesin
Chemical Formula	C ₂₁ H ₂₂ O ₆
Chemical Family	Lignan
Molecular Weight	370.40
CAS Number	31008-19-2
Appearance (Color)	White
Appearance (Form)	Powder

Analytical Test

Test	Result
Identity by LC/MS Analysis	Consistent with structure
Purity by HPLC/PDA 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: 23/01/2013

Product Analysis Report

Analytical Test

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

Spectral and Physical Data

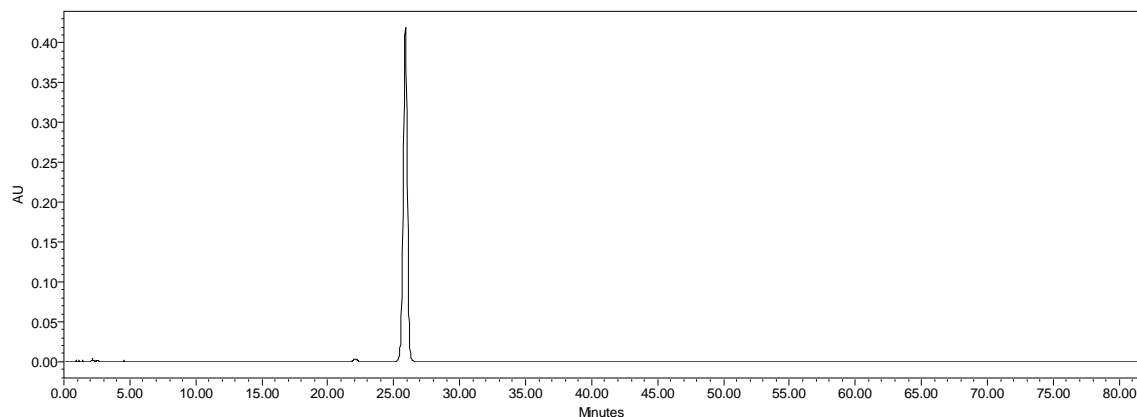
HPLC

HPLC system : Waters 2996
Column : Alltima C₁₈, 4.6 x 250 mm, 5 μm or equivalent
Injection volume : 10 μl
Detector : PDA
Detector wavelength : 230 nm
Flow rate : 1.0 mL/min
Mobile phase :

Time (min)	% H ₂ O	% Acetonitrile	Flow rate (mL/min)
0→40	60→45	40→55	1.0
40→80	45	55	1.0

Date File Name : W1-BrowseProject-CHEMICALMARKERS-Injections-Fargesin
Operator : DUAN Ran
Sample Lot Number : 80061
Method File : W1-BrowseProject-CHEMICALMARKERS-Method-Fargesin
Acquired : 08/11/2012

I. HPLC chromatogram



Product	RT (min)	Area (mAu*s)	Relative Area %
Fargesin	25.881	8893523	99.29