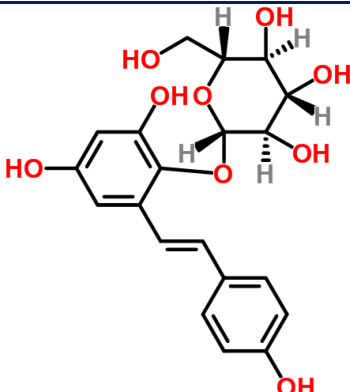


Certificate of Analysis

Product Name	2,3,5,4'-tetrahydroxystilbene- 2-O-β-D-glucoside/ 2,3,5,4'-四羟基二苯乙烯 2-O-β-D-葡萄糖苷	
Catalog Number	7008	
Lot Number	70083	

Chemical Name	2,3,5,4'-tetrahydroxystilbene-2-O-β-D-glucoside
Chemical Formula	C ₂₀ H ₂₂ O ₉
Chemical Family	Phenols
Molecular Weight	406.38
CAS Number	82373-94-2
Appearance (Color)	Yellow
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

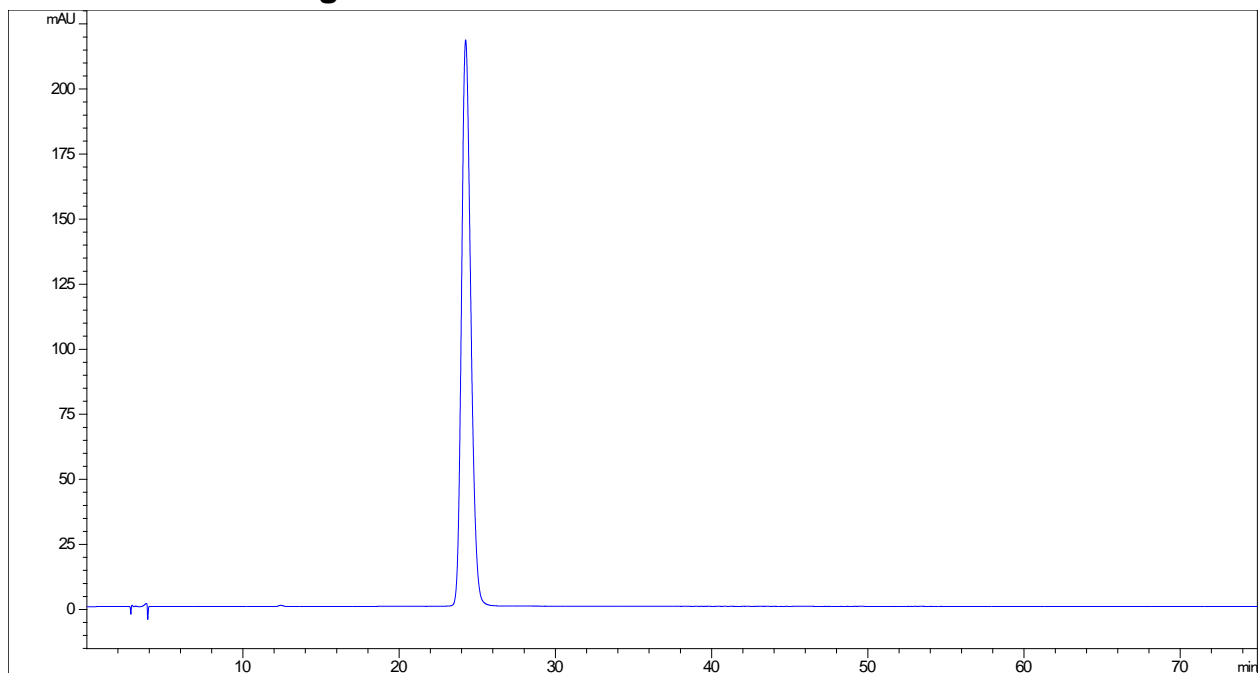
HPLC

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

Time (min)	% H ₂ O	% ACN	Flow rate (mL/min)
0 → 75	83	17	1.0

Date File Name : A3 C:\CHEM32\1\DATA\ROY'S QC
REPORT\XIONGGUOSUAN 2013-01-30 16-54-10\2,3,5,4.D
Operator : DUAN Ran
Sample Lot Number : 70083
Method File : 2,3,5,4.M
Acquired : 30/01/2013

I. HPLC chromatogram



Product	RT (min)	Area (mAu*s)	Relative Area %
2,3,5,4'-tetrahydroxystilbene-2-O- β -D-glucoside	24.258	8972	100.000