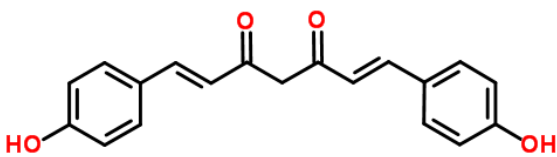


Certificate of Analysis

Product Name	Bisdesmethoxycurcumin / 去二甲氧基薑黄素	
Catalog Number	9037	
Lot Number	90378	

Chemical Name	Bisdesmethoxycurcumin
Chemical Formula	C ₁₉ H ₁₆ O ₄
Chemical Family	Phenol
Molecular Weight	308.33
CAS Number	33171-05-0
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: 12/05/2014

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

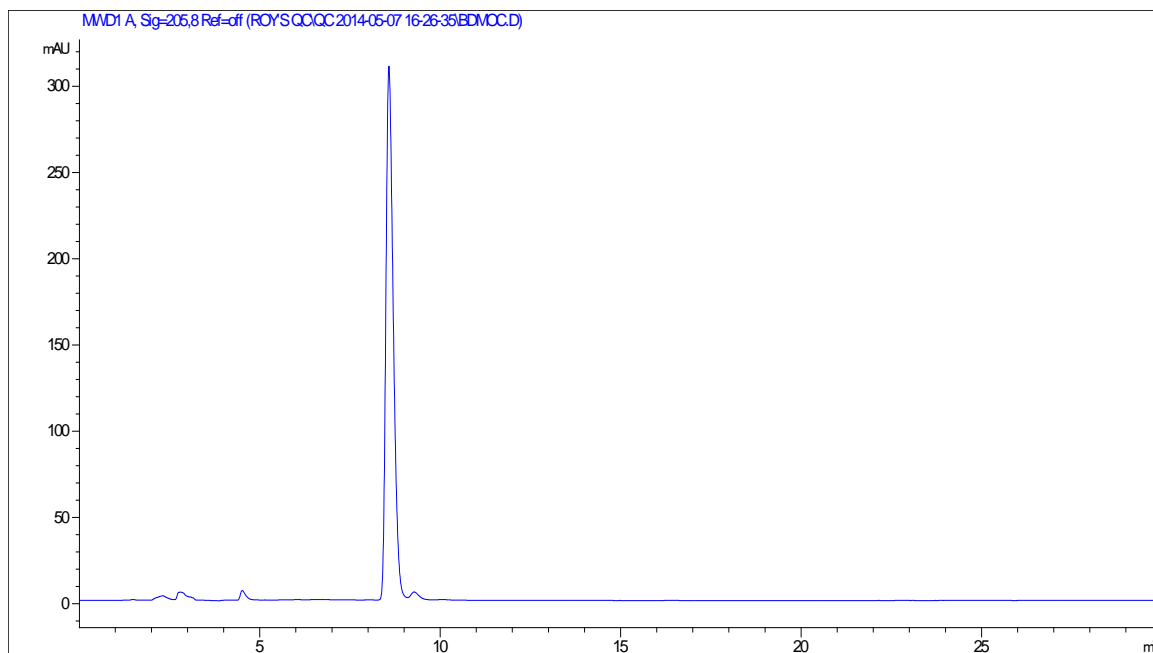
HPLC

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

Time (min)	% Water	% ACN	Flow rate (mL/min)
0 → 30	45	55	1.0

Date File Name : A3-D:\CHEM32\1\DATA\ROY'S QC\QC 2014-05-07
16-26-35\BDMOC.D
Operator : DUAN Ran
Sample Lot Number : 90378
Method File : DMOC.M
Acquired : 07/05/2014

I. HPLC chromatogram



Product	RT (min)	Area (mAu*s)	Relative Area %
Bisdemethoxycurcumin	8.580	4405	98.171