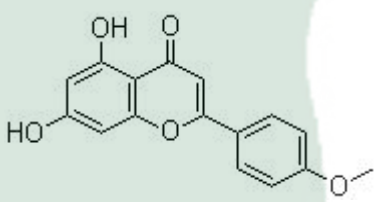


PRODUCT ID	E-0870	<p>Structure</p> 
PRODUCT	Acacetin /金合欢素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18060826	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-08	
DATE OF REPORT	2018-06-08	

OTHER NAME

5,7-Dihydroxy-4'-methoxyflavone; 5,7-dihydroxy-2-(4-methoxyphenyl)-4-benzopyrone

CHEMICAL FORMULA

C₁₆H₁₂O₅

MOLECULAR WEIGHT(MW)

284.26

CAS NUMBER

480-44-4

CHEMICAL FAMILY

Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK661—2010	NLT ≥98.0%	100%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK661—2010	NA	ND
Water	Q/TFFK661—2010	≤2%	Conforms
Appearance		Pale Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

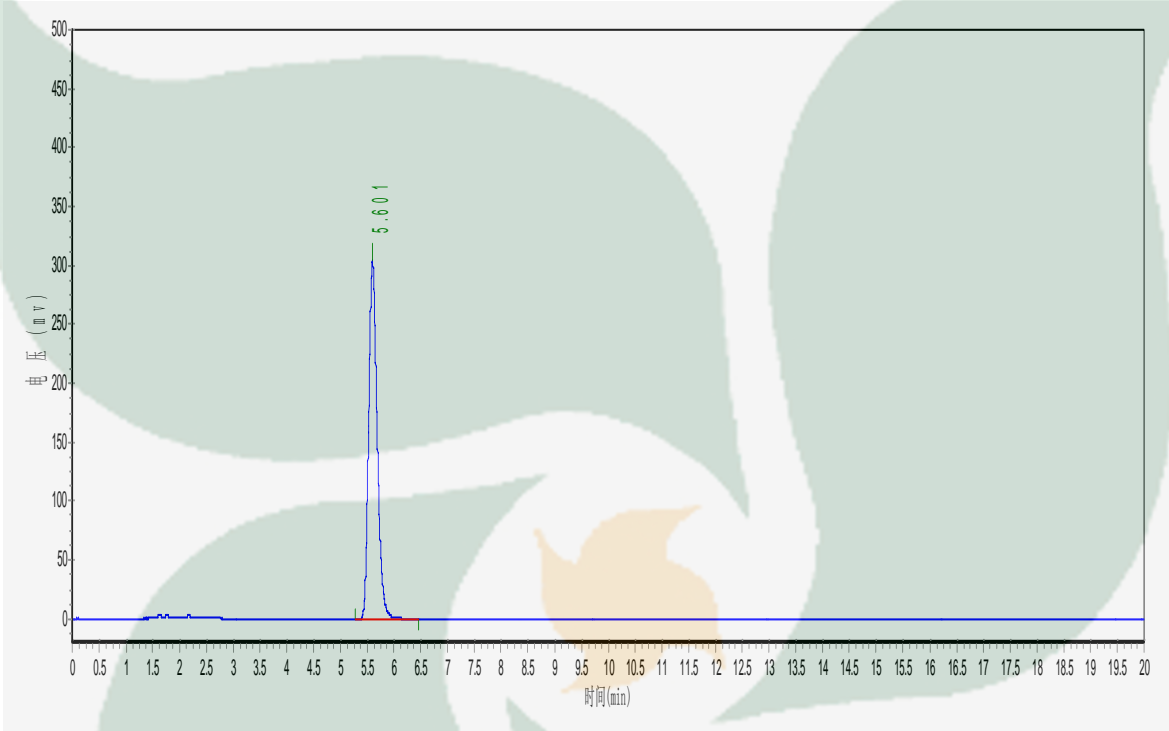
Analyst

Checker

Manager

Product Analysis Report

Product Name: Acacetin Chrom-Column: C18
Lot Number: 18060826 Mobile Phase: ACN:H₂O= 60:40
Temperature: 25°C Wavelength: 254nm
Detect Time: 2018-06-08 Inject Vol: 20ul
Sample dissolution: MeOH Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.601	303942.000	3380678.750	100.0000