



同田生物
TAUTO BIOTECH

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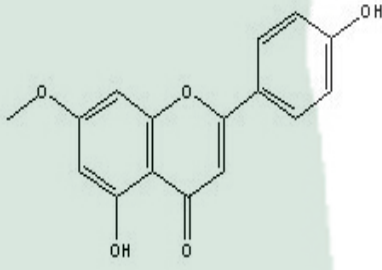
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PRODUCT ID	E-0836	Structure 
PRODUCT	Genkwanin / 芫花素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15060525	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-06-05	
DATE OF REPORT	2015-06-05	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₁₆H₁₂O₅

MOLECULAR WEIGHT(MW)

284.26

CAS NUMBER

437-64-9

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK719—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK719—2010	NA	ND
Water	Q/TFFK719—2010	≤2%	Conforms
Appearance		Pale Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

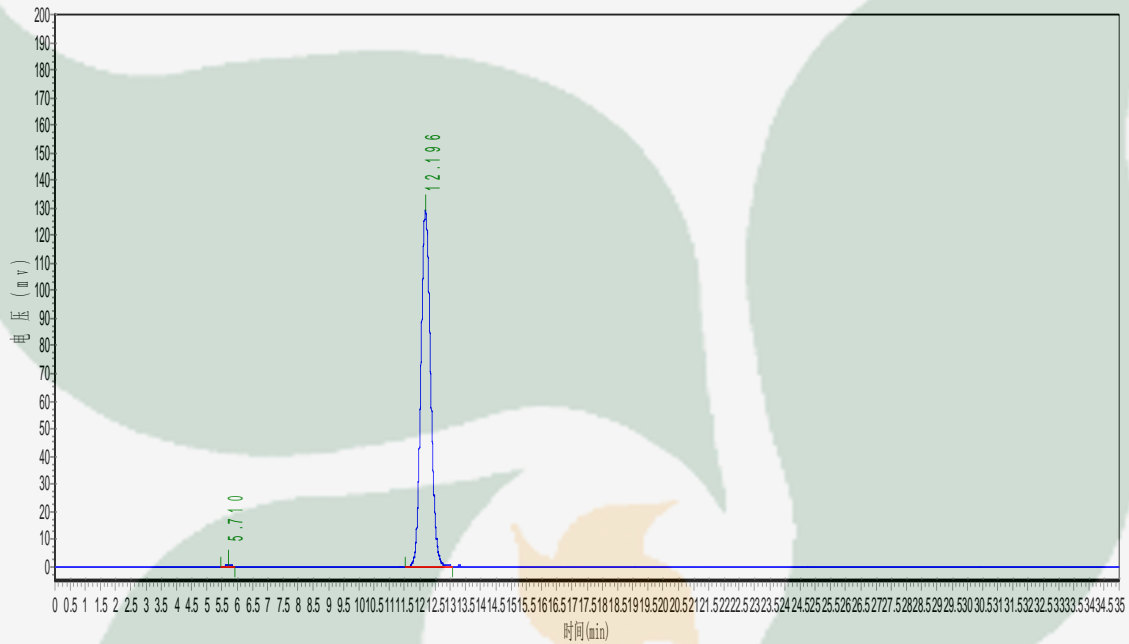
Analyst

Checker

Manager

Product Analysis Report

Product Name: Genkwanin Chrom-Column: C18
Lot Number: 15060525 Mobile Phase: MeOH:0.1%H3PO4 (70:30)
Detector: UV Wavelength: 338nm
Detect Time: 2015-06-05 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.710	308.370	3719.600	0.1305
2	12.196	129403.727	2846081.500	99.8695