



同田生物
TAUTO BIOTECH

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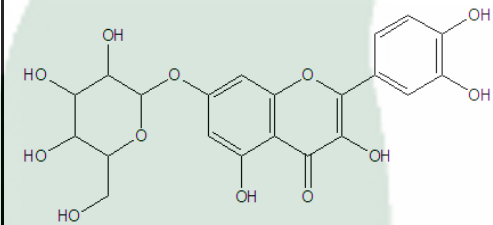
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-2275	Structure 
PRODUCT	Quercetin-7-O-beta-D-glucopyranoside/ 槲皮素-7-O-beta-D-葡萄糖苷	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17032724	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-03-27	
DATE OF REPORT	2017-03-27	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₂₁H₂₀O₁₂

MOLECULAR WEIGHT(MV)

464.38

CAS NUMBER

491-50-9

CHEMICAL FAMILY

FROM

豆科植物槐 (Sophora flavescens Ait.)

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK550-2008	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK550-2008	NA	ND
Water	Q/TFFK550-2008	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

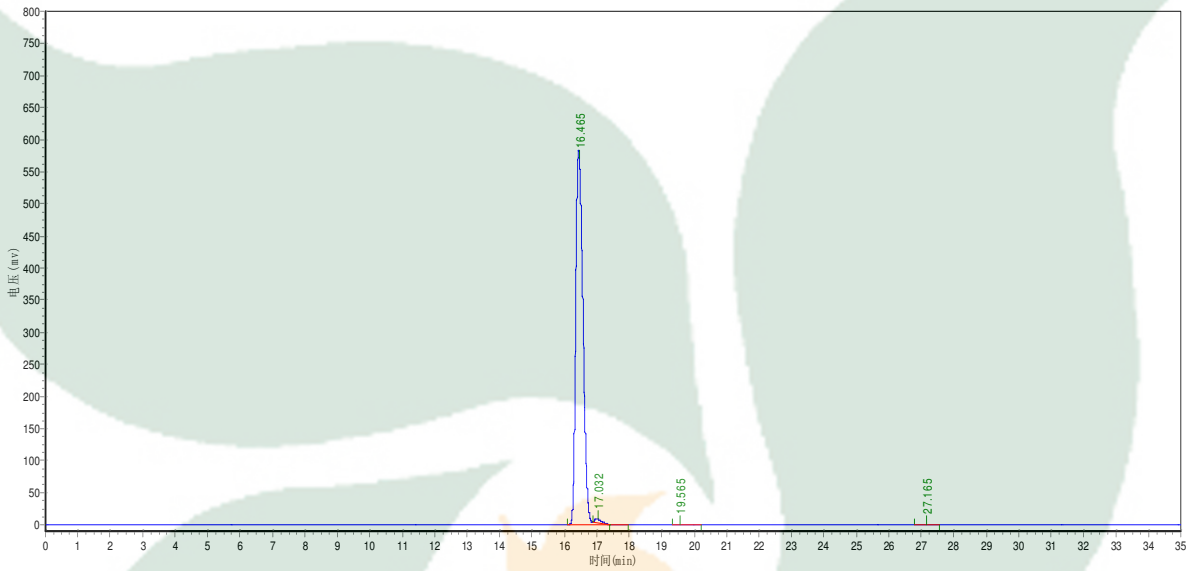
Analyst

Checker

Manager

Product Analysis Report

Product Name: Quercetin-7-O- β -D-glucopyranoside Chrom-Column: C18
Lot Number: 17032724 Mobile Phase: ACN:0.1%H3PO4 (grads 15%-50%)
Detector: UV Wavelength: 360nm
Detect Time: 2017-03-27 Inject Vol: 20ul
Analyst: zhanghong Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	16.465	579794.063	9041030.000	99.1028
2	17.032	5660.733	72851.703	0.7986
3	19.565	266.581	4509.860	0.0494
4	27.165	225.727	4491.627	0.0492