



同田生物
TAUTO BIOTECH

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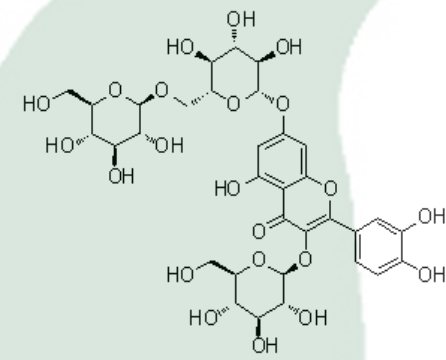
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0834	<p align="center">Structure</p> 
PRODUCT	Quercetin-3-O-beta-D-glucose-7-O-beta-D-gentiobiosiden/槲皮素-3-O-beta-D-葡萄糖-7-O-beta-D-龙胆双糖苷	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	16072623	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2016-07-26	
DATE OF REPORT	2016-07-26	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C33H40O22

MOLECULAR WEIGHT(MW)

788

CAS NUMBER

60778-02-1

CHEMICAL FAMILY

Flavonoids黄酮类

FROM

南葶苈子来源于十字花科播娘蒿属植物播娘蒿Descurainia sophia的种子

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK25—2004	NLT ≥97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK25—2004	NA	ND
Water	Q/TFFK25—2004	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

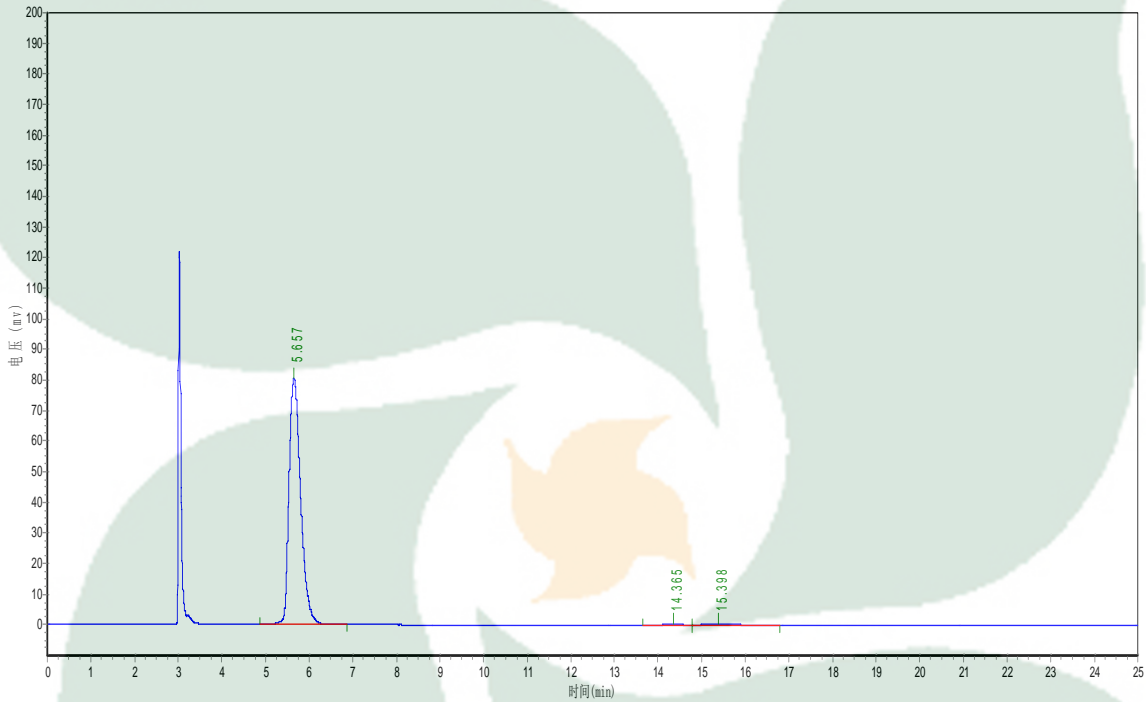
Checker

Manager

Product Analysis Report

Product Name: Quercetin-3-O-b-D-glucose-7-O-b-D-gentiobiosiden
Lot Number: 16072623
Temperature: 25°C
Detect Time: 2016-07-26
Analyst: shuzhilin

Chrom-Column: C18
Mobile Phase: ACN:0.1%H3PO4=11:89
Wavelength: 254nm
Inject Vol: 20ul
Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.657	80609.055	1503373.000	98.1690
2	14.365	172.413	6356.692	0.4151
3	15.398	534.333	21684.008	1.4159