



同田生物
TAUTO BIOTECH

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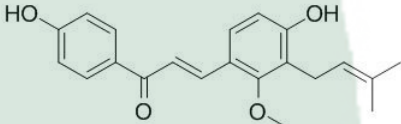
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

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PRODUCT ID	E-3078	Structure 
PRODUCT	Licochalcone C/甘草查尔酮C	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	17041324	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2017-04-13	
DATE OF REPORT	2017-04-13	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₂₁H₂₂O₄

MOLECULAR

WEIGHT(MW)

338.4

CAS NUMBER

144506-14-9

CHEMICAL FAMILY

Chalcones查尔酮类

FROM

甘草Glycyrrhiza uralensis Fisch

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK399—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK399—2007	NA	ND
Water	Q/TFFK399—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

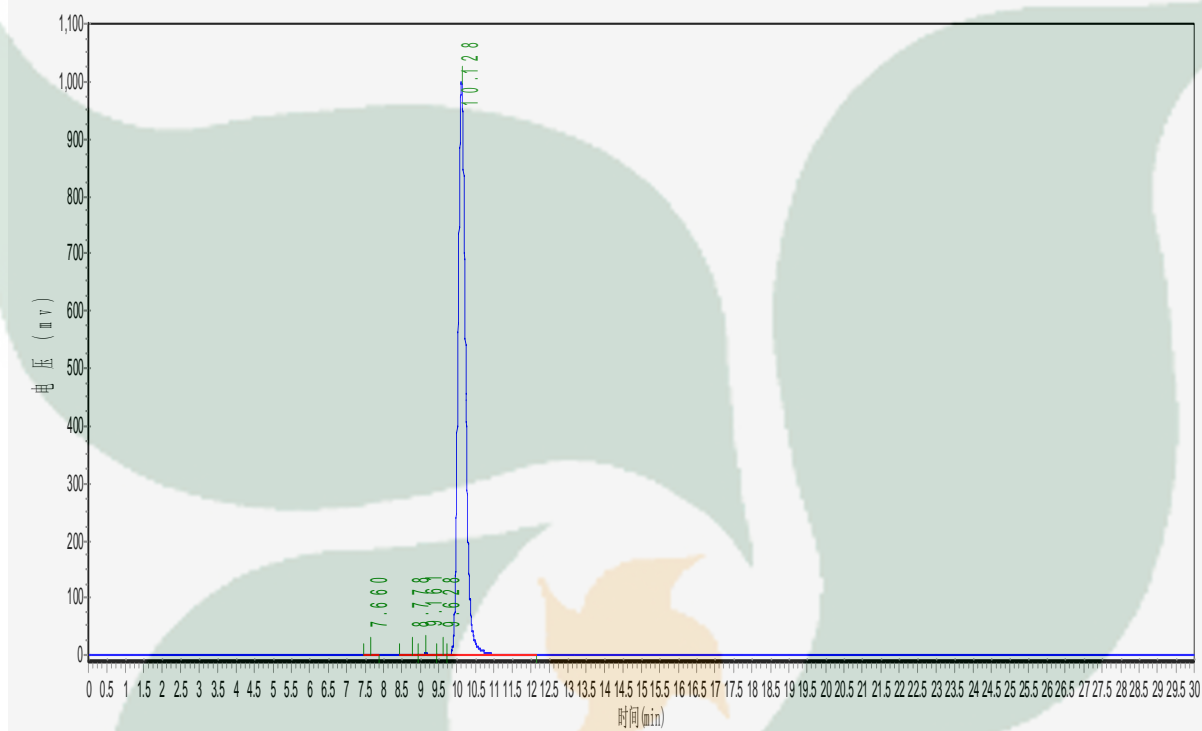
Analyst

Checker

Manager

Product Analysis Report

Product Name: Licochalcone C Chrom-Column: C18
Lot Number: 17041324 Mobile Phase: ACN:0.1%H3PO4=55:45
Temperature: 25°C Wavelength: 377nm
Detect Time: 2017-04-13 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.660	372.084	4488.371	0.0314
2	8.778	309.564	4466.707	0.0312
3	9.161	3439.431	42890.277	0.3000
4	9.628	680.009	7652.611	0.0535
5	10.128	996202.250	14238180.000	99.5839