



同田生物
TAUTO BIOTECH

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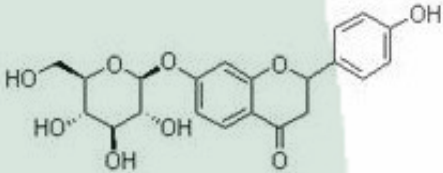
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

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PRODUCT ID	E-1216	Structure 
PRODUCT	Neoliquiritin/新甘草苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16051323	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-05-13	
DATE OF REPORT	2016-05-13	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₂₁H₂₂O₉

MOLECULAR WEIGHT(MW)

418.39

CAS NUMBER

5088-75-5

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK59—2006	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK59—2006	NA	ND
Water	Q/TFFK59—2006	≤2%	Conforms
Appearance		Yellow powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

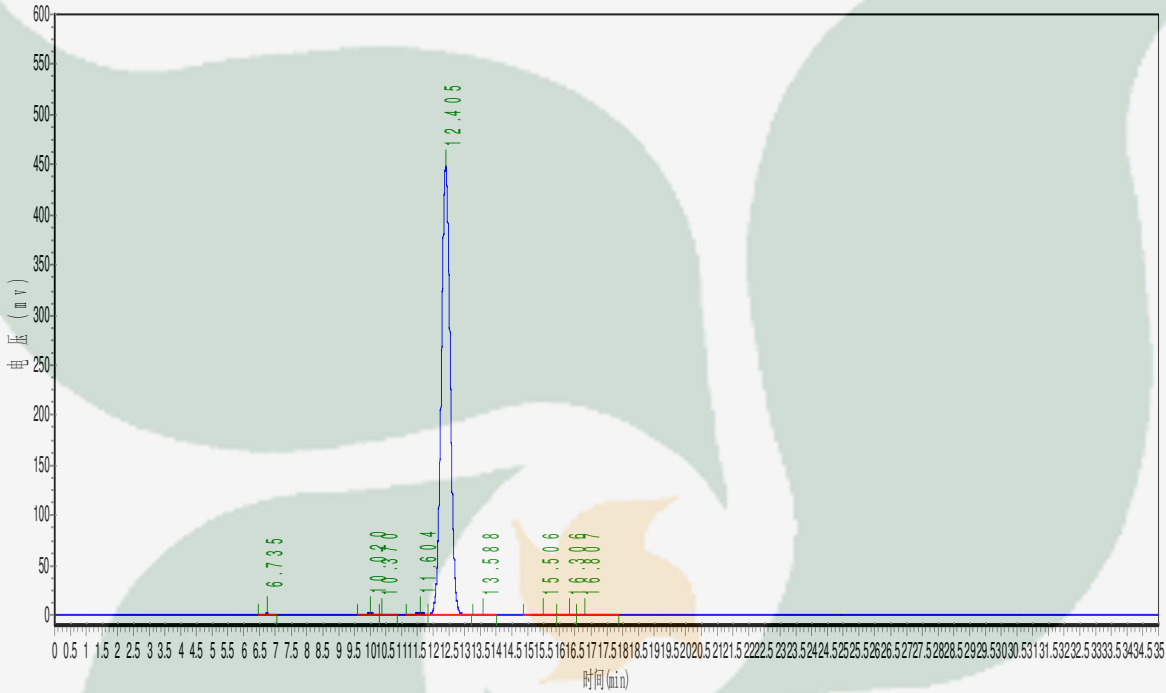
Analyst

Checker

Manager

Product Analysis Report

Product Name: Neoliquiritin **Chrom-Column:** C18
Lot Number: 16051323 **Mobile Phase:** MeOH:0.1%H3PO4=35:65
Temperature: 25°C **Wavelength:** 270nm
Detect Time: 2016-05-13 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.735	1358.389	14043.700	0.1571
2	10.020	1664.915	28697.010	0.3211
3	10.370	342.810	7350.700	0.0822
4	11.604	2839.678	45861.809	0.5131
5	12.405	448094.281	8786198.000	98.2992
6	13.588	694.749	14741.785	0.1649
7	15.506	725.867	20313.301	0.2273
8	16.306	309.067	8900.767	0.0996
9	16.807	315.067	12108.133	0.1355