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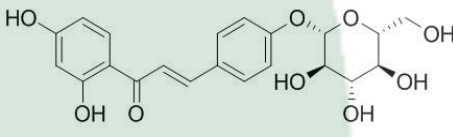
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0481	Structure 
PRODUCT	Isoliquiritin / 异甘草苷	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17090721	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2017-09-07	
DATE OF REPORT	2017-09-07	

OTHER NAME	Isoliquiritoside
CHEMICAL FORMULA	C ₂₁ H ₂₂ O ₉
MOLECULAR WEIGHT(MW)	418.39
CAS NUMBER	5041-81-6
CHEMICAL FAMILY	Chalcone glycosides 查耳酮苷类
FROM	甘草Glycyrriza Uralensis Fisch.G.Glabra L

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK414—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK414—2007	NA	ND
Water	Q/TFFK414—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: Isoliquiritin

Chrom-Column: C18

Lot Number: 17090721

Mobile Phase: MEOH:H2O=50:50

Temperature: 25℃

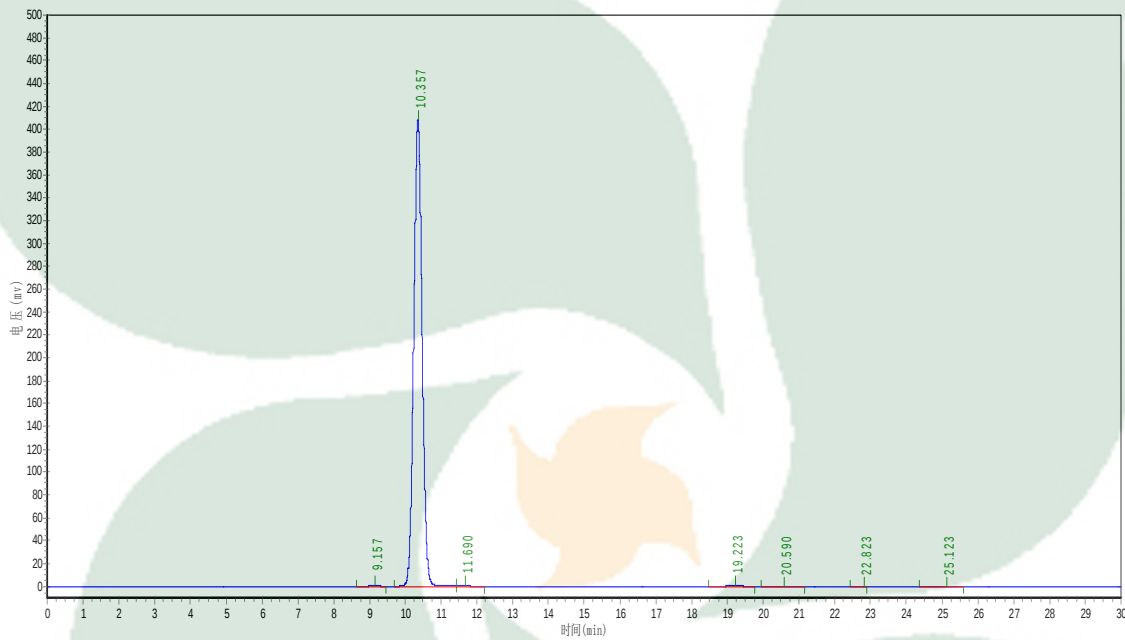
Wavelength: 346nm

Detect Time: 2017-09-07

Inject Vol: 20ul

Analyst: zhanghong

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.157	451.000	7492.450	0.1130
2	10.357	407319.625	6608190.000	99.6424
3	11.690	189.322	4289.976	0.0647
4	19.223	245.744	7413.000	0.1118
5	20.590	70.278	2433.300	0.0367
6	22.823	16.286	195.000	0.0029
7	25.123	50.892	1894.500	0.0286