



地址：上海市张江高科技园区爱迪生路326号 邮编：201203

销售热线：400-820-3059

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

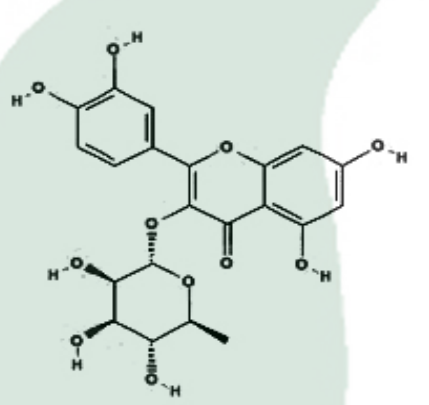
传真：86-21-51320502

QQ:800015916

MSN:Tauto_shanghai@hotmail.com

URL: www.tautobiotech.com

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

PRODUCT ID	E-0168	Structure 
PRODUCT	Quercitrin / 槲皮苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	14111224	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2014-11-12	
DATE OF REPORT	2014-11-12	

CHEMICAL NAME

2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-3-[(2S,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyloxan-2-yl]oxychromen-4-one

OTHER NAME

Thujin, Quercetin 3-rhamnoside, Quercetin-3-L-rhamnoside

CHEMICAL FORMULA

C₂₁H₂₀O₁₁

MOLECULAR WEIGHT(MW)

448.3769

CAS NUMBER

522-12-3

CHEMICAL FAMILY

Flavonoids 黄酮类

FROM

Albizia julibrissin Durazz.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK592—2008	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK592—2008	NA	ND
Water	Q/TFFK592—2008	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

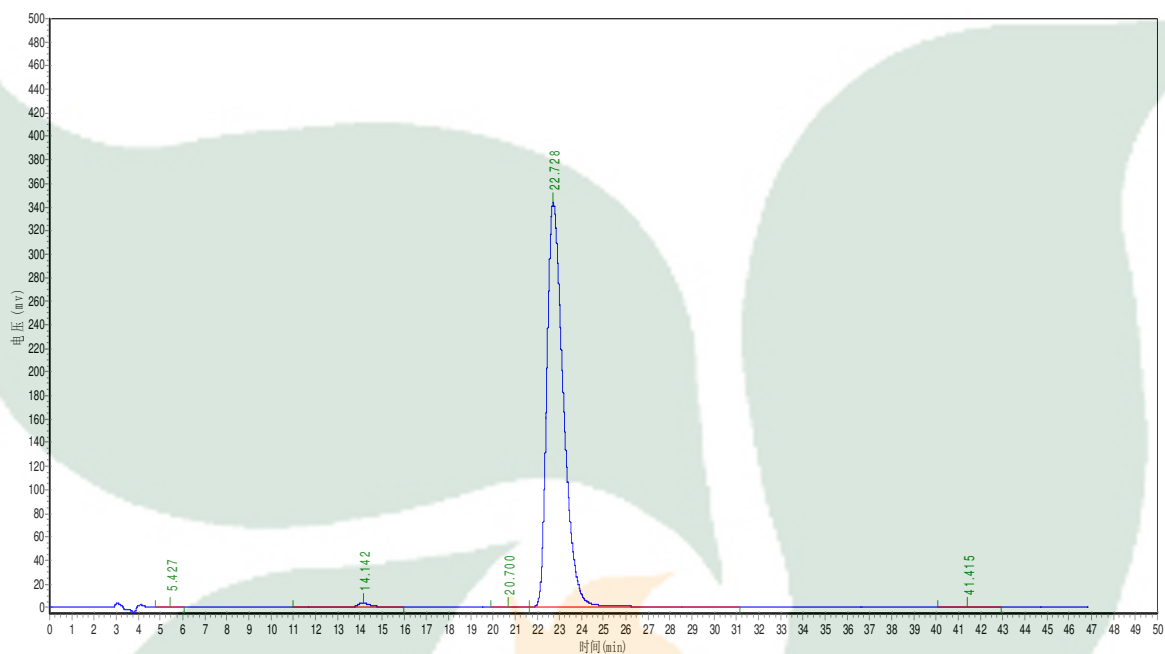
Analyst

Checker

Manager

Product Analysis Report

Product Name: Quercitrin Chrom-Column: C18
Lot Number: 14111224 Mobile Phase: 2%HAC(KH₂PO₄):ACN (82:18)
Detector: UV Wavelength: 254nm
Detect Time: 2014-11-12 Inject Vol: 20ul
Analyst: zhufangfang Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.427	134.850	3673.000	0.0205
2	14.142	3203.731	126580.406	0.7053
3	20.700	208.859	9017.005	0.0502
4	22.728	342927.969	17802800.000	99.2017
5	41.415	52.176	3991.506	0.0222