



同田生物
TAUTO BIOTECH

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

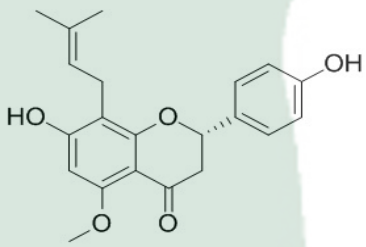
传真：86-21-51320502

QQ:800015916

MSN:Tauto_shanghai@hotmail.com

URL: www.tautobiotech.com

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

PRODUCT ID	E-1925	Structure 
PRODUCT	Isoxanthohumol/异黄腐醇	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16103121	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-10-31	
DATE OF REPORT	2016-10-31	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₂₁H₂₂O₅

MOLECULAR WEIGHT(MW)

354.4

CAS NUMBER

70872-29-6

CHEMICAL FAMILY

Flavonoids黄酮类

FROM

啤酒花hops (Humulus lupulus)

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK715—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK715—2010	NA	ND
Water	Q/TFFK715—2010	≤2%	Conforms
Appearance		Pale White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

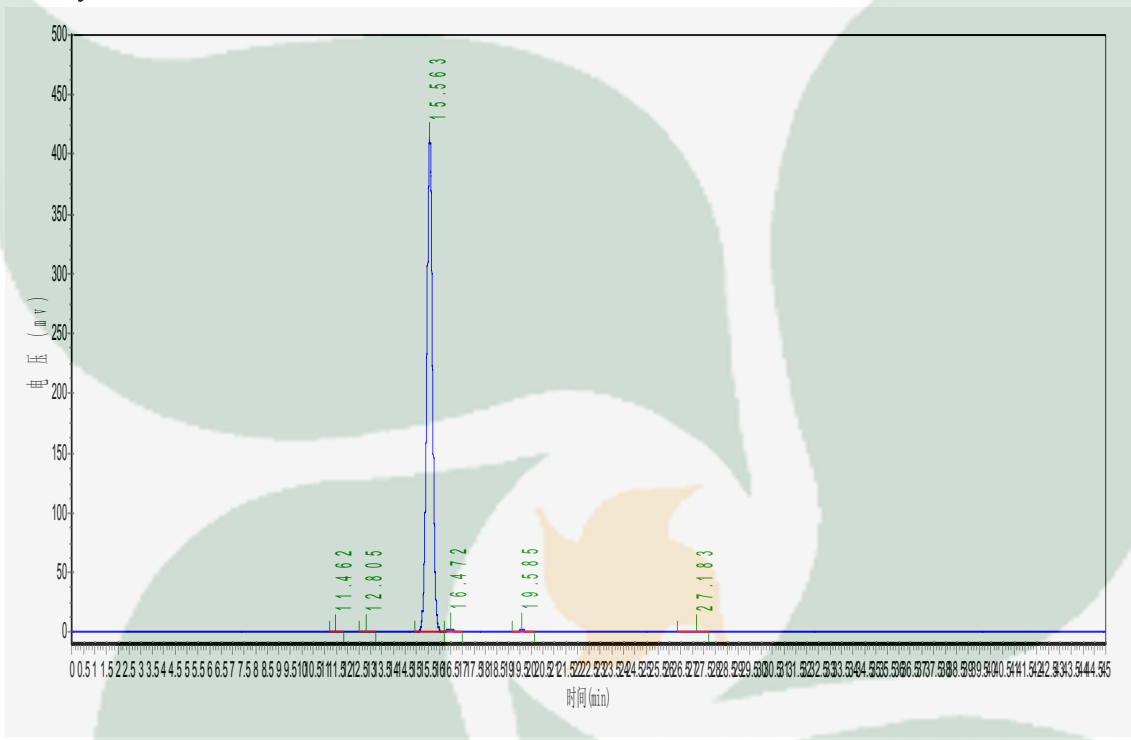
Analyst

Checker

Manager

Product Analysis Report

Product Name: Isoxanthohumol Chrom-Column: C18
Lot Number: 16103121 Mobile Phase: ACN: 0.1% H_3PO_4 =40:60
Temperature: 25°C Wavelength: 288nm
Detect Time: 2016-10-31 Inject Vol: 20 μ L
Analyst: shuzhilin Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	11.462	400.836	5146.850	0.0692
2	12.805	378.714	5990.050	0.0806
3	15.563	41462.875	7326938.000	98.5623
4	16.472	2555.309	50514.586	0.6795
5	19.585	1830.885	40098.199	0.5394
6	27.183	187.931	5124.200	0.0689