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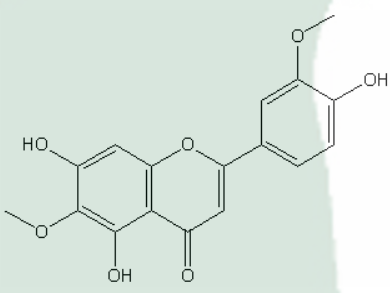
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0833	Structure 
PRODUCT	Jaceosidin/棕矢车菊素	
STANDARD TYPE	Qualitative Analysis/鉴别用	
LOT NUMBER	14042921	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2014-04-29	
DATE OF REPORT	2014-04-29	

CHEMICAL NAME

OTHER NAME

4',5,7-Trihydroxy-3',6-dimethoxyflavone

CHEMICAL FORMULA

C₁₇H₁₄O₇

MOLECULAR WEIGHT(MW)

330.29

CAS NUMBER

18085-97-7

CHEMICAL FAMILY

FROM

Artemisia argyi Levl. et Vant.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK219—2007	NLT ≥95.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK219—2007	NA	ND
Water	Q/TFFK219—2007	≤2%	Conforms
Appearance		yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

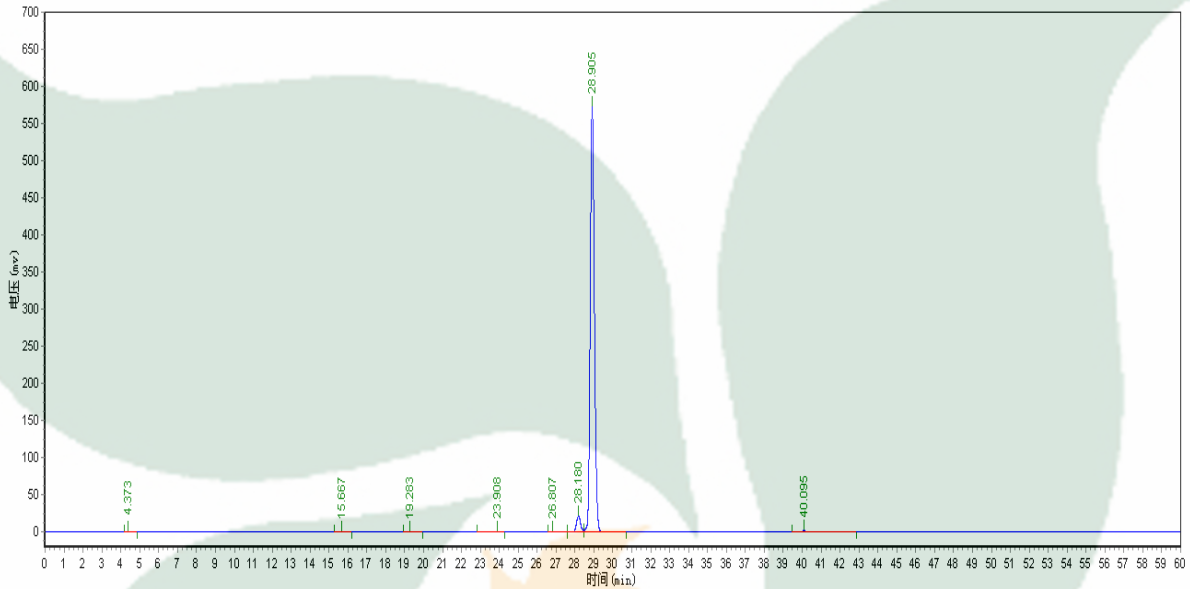
Analyst

Checker

Manager

Product Analysis Report

Product Name:	Jaceosidin	Chrom-Column:	C18
Lot Number:	14042921	Mobile Phase:	ACN:0.1%H3PO4(gradient)
Temperature:	25°C	Wavelength:	273nm
Detect Time:	2014-04-29	Inject Vol:	20ul
Analyst:	shuzhilin	Flow:	1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.373	169.317	1968.700	0.0215
2	15.667	421.751	8999.299	0.0983
3	19.283	221.652	6694.550	0.0732
4	23.908	173.198	3770.150	0.0412
5	26.807	748.235	12416.050	0.1357
6	28.180	21129.723	326188.063	3.5642
7	28.905	572441.188	8746246.000	95.5687
8	40.095	1533.188	45504.949	0.4972
梯度信息				
t/min	0	5	35	60
ACN	20	20	50	50
0.1%H3PO4	80	80	50	50