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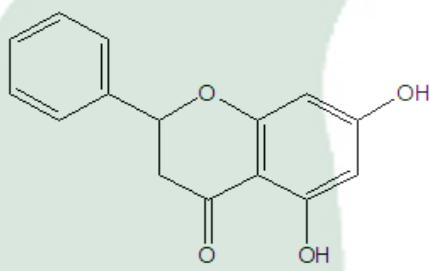
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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URL: www.tautobiotech.com

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PRODUCT ID	E-1211	Structure 
PRODUCT	Pinocembrin/乔松素	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	16012125	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-01-21	
DATE OF REPORT	2016-01-21	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₁₅H₁₂O₄

MOLECULAR WEIGHT(MW)

256.25

CAS NUMBER

480-39-7

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK182—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK182—2007	NA	ND
Water	Q/TFFK182—2007	≤2%	Conforms
Appearance		Pale White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

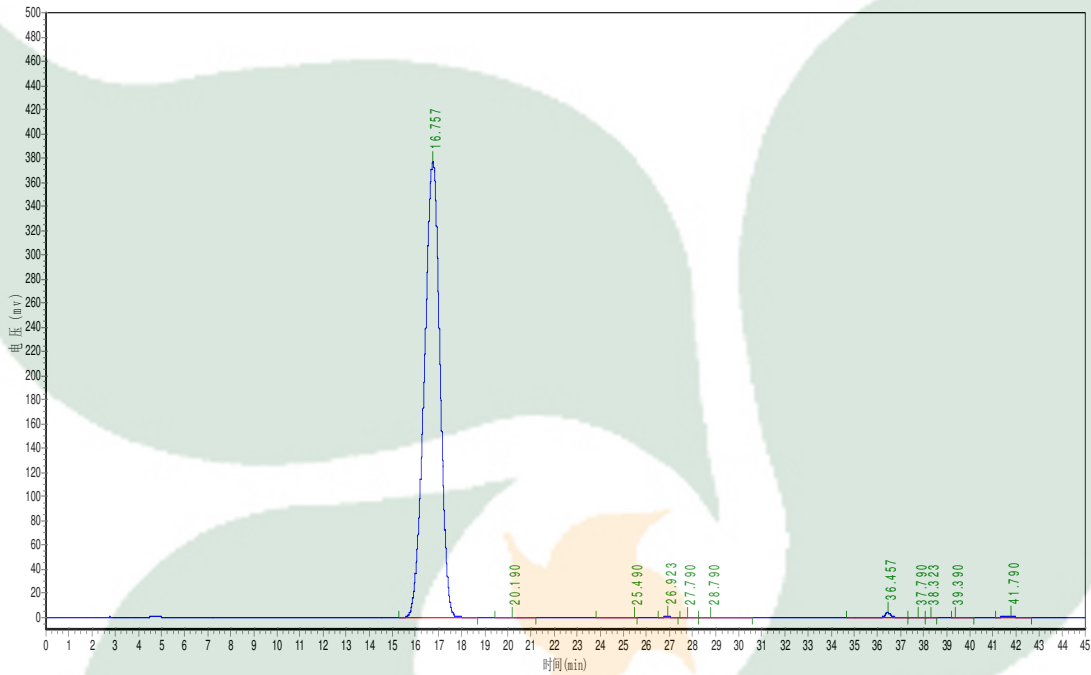
Analyst

Checker

Manager

Product Analysis Report

Product Name: Pinocembrin **Chrom-Column:** C18
Lot Number: 16012125 **Mobile Phase:** MeOH:H2O(grads)
Temperature: 25°C **Wavelength:** 300nm
Detect Time: 2016-01-21 **Inject Vol:** 20μL
Analyst: zhufangfang **Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	16.757	377242.719	17725040.000	99.2469
2	20.190	102.654	5084.600	0.0285
3	25.490	106.837	5470.174	0.0306
4	26.923	467.637	12738.281	0.0713
5	27.790	77.633	3332.730	0.0187
6	28.790	70.935	5123.723	0.0287
7	36.457	3812.065	70705.609	0.3959
8	37.790	95.446	3354.868	0.0188
9	38.323	134.799	3192.554	0.0179
10	39.390	83.504	4147.163	0.0232
11	41.790	618.590	21348.404	0.1195

time/min	Grads							
	0	20	21	31	32	42	45	
MeOH	60	60	74	74	80	80	95	
H2O	40	40	26	26	20	20	5	