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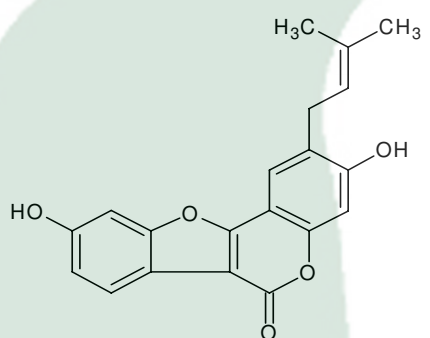
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0548	<p align="center">Structure</p> 
PRODUCT	Psoralidin/补骨脂定	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	15060224	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-06-02	
DATE OF REPORT	2015-06-02	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₂₀H₁₆O₅

MOLECULAR WEIGHT(MW)

336.34

CAS NUMBER

18642-23-4

CHEMICAL FAMILY

FROM

Psoralea corylifolia L.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK598—2008	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK598—2008	NA	ND
Water	Q/TFFK598—2008	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

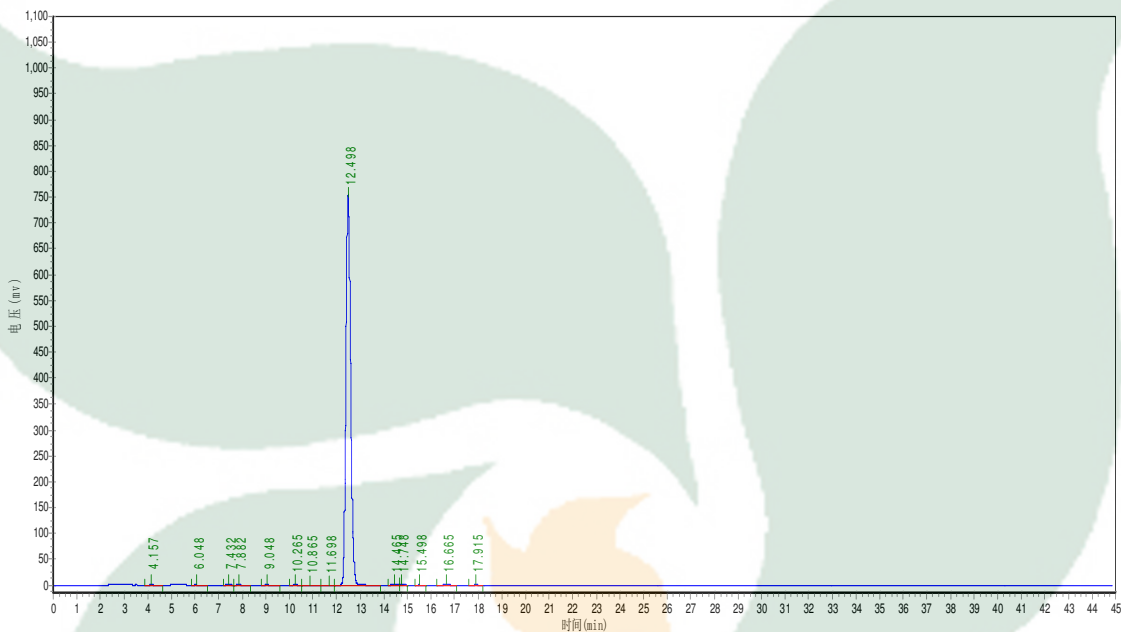
Analyst

Checker

Manager

Product Analysis Report

Product Name:	Psoralidin	Chrom-Column:	Kromasil C18
Lot Number:	15060224	Mobile Phase:	ACN:0.1%H3PO4(grads)
Detector:	UV	Wavelength:	350nm
Detect Time:	2015-06-02	Inject Vol:	20ul
Analyst:	zhufangfang	Flow:	1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.157	268.043	5230.400	0.0486
2	6.048	199.714	3065.900	0.0285
3	7.432	527.986	7296.587	0.0678
4	7.882	271.029	4517.213	0.0420
5	9.048	363.000	5919.600	0.0550
6	10.265	353.298	5662.874	0.0526
7	10.865	179.413	5189.008	0.0482
8	11.698	195.124	3267.112	0.0304
9	12.498	752919.313	10668824.000	99.1838
10	14.465	1224.698	18990.842	0.1766
11	14.748	672.324	9086.999	0.0845
12	15.498	219.507	3659.477	0.0340
13	16.665	661.500	10761.900	0.1000
14	17.915	316.881	5144.692	0.0478

	Grads		
time/min	0	30	45
ACN	50	95	95
0.1%H3PO4	50	5	5