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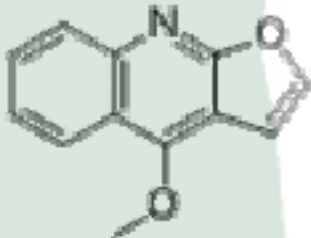
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PRODUCT ID	E-0474	Structure 
PRODUCT	Dictamnine/白鲜碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17071121	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-07-11	
DATE OF REPORT	2017-07-11	

OTHER NAME

CHEMICAL FORMULA

C₁₂H₉NO₂

MOLECULAR WEIGHT(MW)

199.21

CAS NUMBER

484-29-7

CHEMICAL FAMILY

Alkaloids生物碱类

FROM

白鲜Dictamnus dasycarpus Turcz

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK104—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK104—2007	NA	ND
Water	Q/TFFK104—2007	≤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: Dictamnine

Chrom-Column: C18

Lot Number: 17071121

Mobile Phase: ACN: 0.1%H3PO4(Grads)

Detector: UV

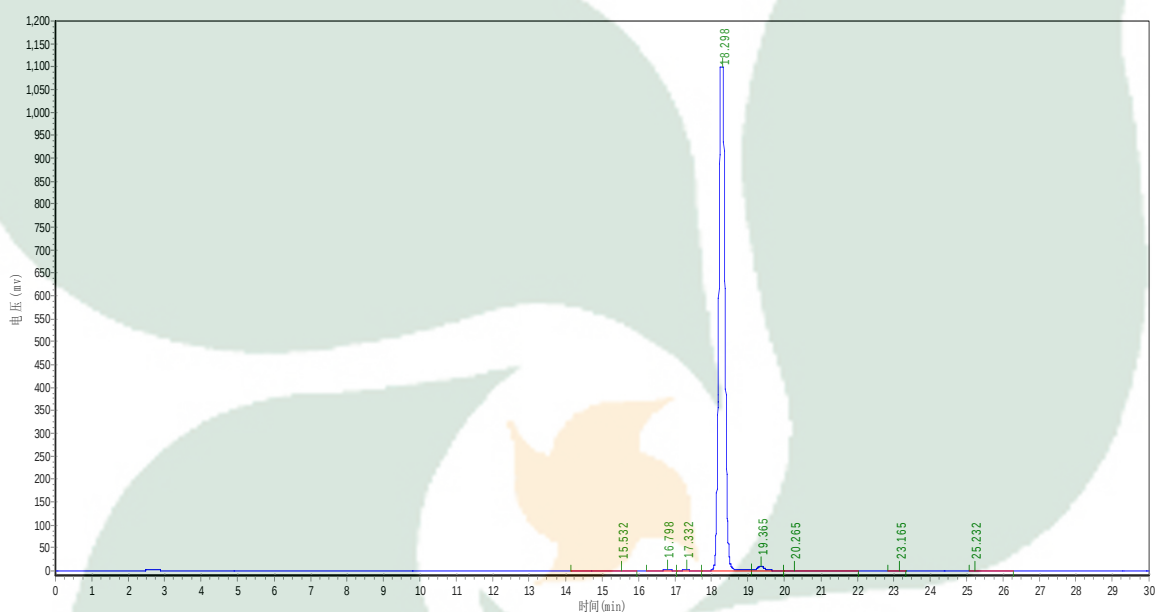
Wavelength: 236nm

Detect Time: 2017-07-11

Inject Vol: 20ul

Analyst: zhanghong

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	15.532	132.261	12366.295	0.0927
2	16.798	1461.034	14330.045	0.1074
3	17.332	614.655	7491.187	0.0561
4	18.298	1096510.625	13178363.000	98.7427
5	19.365	9694.896	121106.008	0.9074
6	20.265	158.069	10994.381	0.0824
7	23.165	41.015	819.835	0.0061
8	25.232	17.083	687.300	0.0051

	Grads		
time/min	0	15	30
ACN	25	50	50
0.1%H3PO4	75	50	50