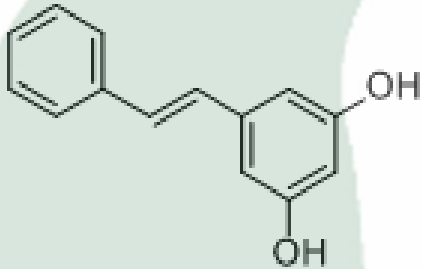


PRODUCT ID	E-2298	Structure 
PRODUCT	Pinosylvin /赤松素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15091932	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-09-19	
DATE OF REPORT	2015-09-19	

1,3-Benzenediol,5-[(1E)-2-phenylethenyl]-

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₁₄H₁₂O₂

MOLECULAR WEIGHT(MW)

212.24

CAS NUMBER

22139-77-1

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK231—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK231—2007	NA	ND
Water	Q/TFFK231—2007	≤2%	Conforms
Appearance		Pale White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

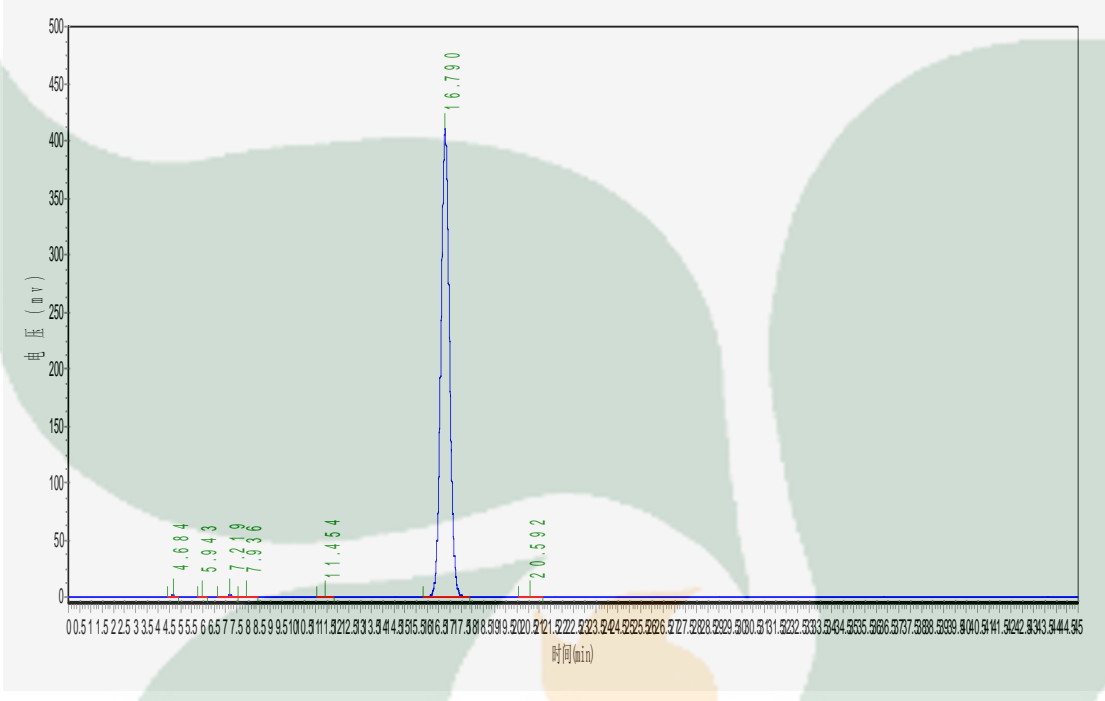
Analyst

Checker

Manager

Product Analysis Report

Product Name: Pinosylvin Chrom-Column: C18
Lot Number: 15091932 Mobile Phase: ACN:0.1%H3PO4 (40: 60)
Detector: UV Wavelength: 294nm
Detect Time: 2015-09-22 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.684	1177.621	12255.100	0.1122
2	5.943	370.038	3822.400	0.0350
3	7.219	1135.449	23490.949	0.2151
4	7.936	311.377	5216.700	0.0478
5	11.454	186.133	3769.700	0.0345
6	16.790	409580.719	10869568.000	99.5219
7	20.592	127.822	3658.522	0.0335