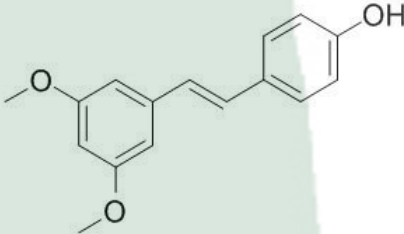


PRODUCT ID	E-1046	Structure 
PRODUCT	Pterostilbene/紫檀芪	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18070921	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-07-09	
DATE OF REPORT	2018-07-09	

OTHER NAME 4'-Hydroxy-3,5-dimethoxystilbene

CHEMICAL FORMULA C₁₆H₁₆O₃

MOLECULAR WEIGHT(MW) 256.3

CAS NUMBER 537-42-8

CHEMICAL FAMILY Phenols

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK104—2007	NLT ≥98.0%	98.6%
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

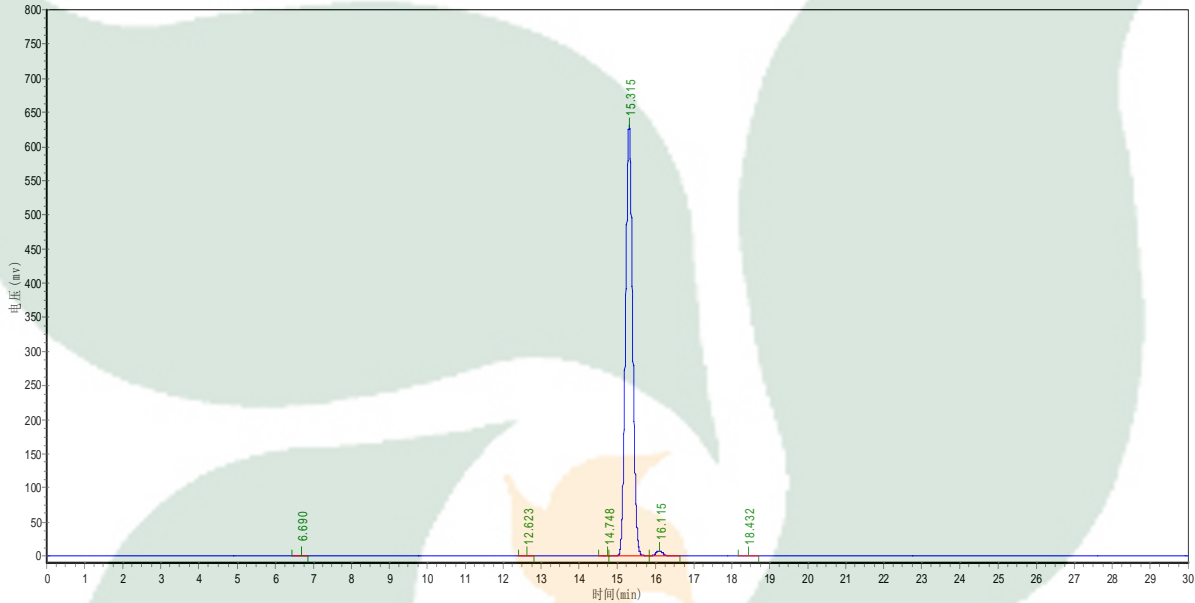
Analyst

Checker

Manager

Product Analysis Report

Product Name: Pterostilbene **Chrom-Column:** C18
Lot Number: 18070921 **Mobile Phase:** ACN:0.1%H3PO4=45%-75%
Detector: UV **Wavelength:** 319nm
Detect Time: 2018-07-09 **Inject Vol:** 20ul
Sample dissolution: MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.690	205.673	1951.150	0.0235
2	12.623	170.816	1934.350	0.0233
3	14.748	146.070	1254.295	0.0151
4	15.315	630255.625	8182338.500	98.6487
5	16.115	7605.651	103771.344	1.2511
6	18.432	233.017	3170.042	0.0382