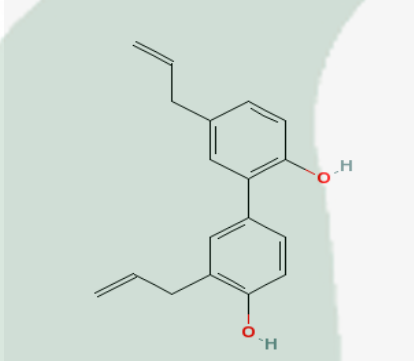


PRODUCT ID	E-0235	Structure 
PRODUCT	Honokiol /和厚朴酚	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17050631	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2017-05-06	
DATE OF REPORT	2017-05-06	

CHEMICAL NAME 2-(4-hydroxy-3-prop-2-enylphenyl)-4-prop-2-enylphenol

OTHER NAME 3,5'-Diallyl-4,2'-dihydroxybiphenyl

CHEMICAL FORMULA C₁₈H₁₈O₂

MOLECULAR WEIGHT(MW) 266.33432

CAS NUMBER 35354-74-6

CHEMICAL FAMILY Lignans 木脂素类

FROM 木兰科植物厚朴 *Magnolia officinalis* Rehd. et Wils. 干燥根皮

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK76—2006	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK76—2006	NA	ND
Water	Q/TFFK76—2006	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

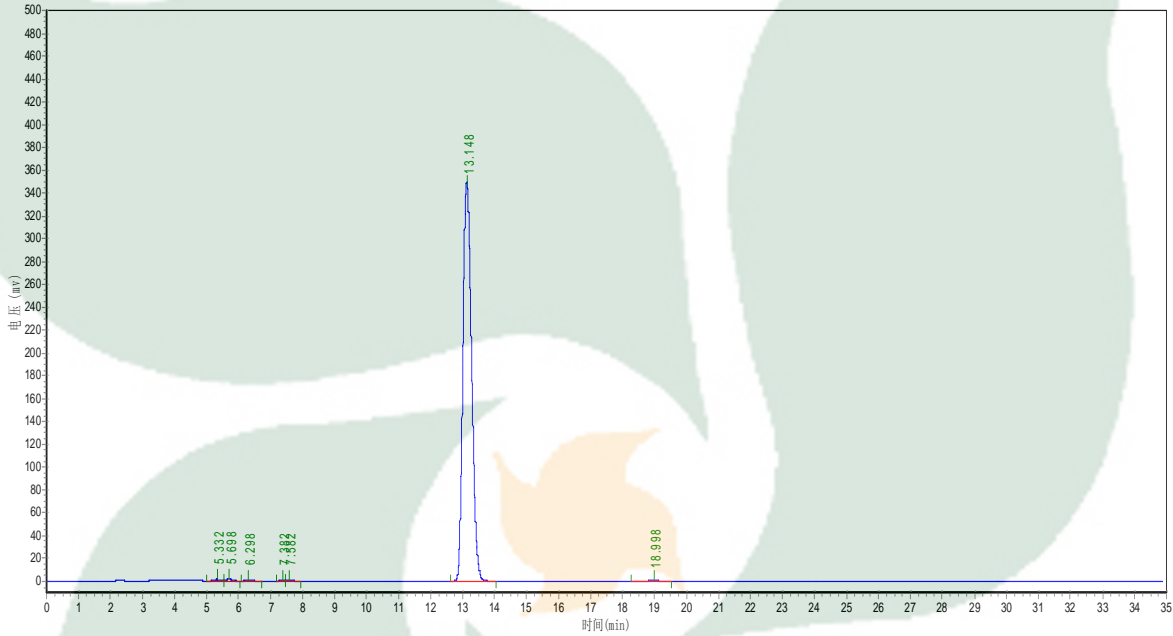
Analyst

Checker

Manager

Product Analysis Report

Product Name: Honokiol **Chrom-Column:** C18
Lot Number: 17050631 **Mobile Phase:** ACN:0.1%H3PO4(55:45)
Temperature: 25°C **Wavelength:** 288nm
Detect Time: 2017-05-06 **Inject Vol:** 20μL
Analyst: zhufangfang **Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.332	1222.953	16015.563	0.2399
2	5.698	1773.701	20656.887	0.3094
3	6.298	749.230	10696.642	0.1602
4	7.382	585.584	6023.451	0.0902
5	7.582	742.496	9677.018	0.1449
6	13.148	34859.125	6603868.500	98.9069
7	18.998	398.547	9912.300	0.1485