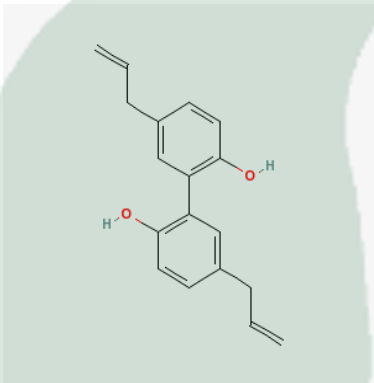


PRODUCT ID	E-0234	Structure 
PRODUCT	Magnolol /厚朴酚	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17101742	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-10-17	
DATE OF REPORT	2017-10-17	

OTHER NAME Dehydrodichavicol, 2,2'-Bichavicol

CHEMICAL FORMULA C₁₈H₁₈O₂

MOLECULAR WEIGHT(M) 266.33432

CAS NUMBER 528-43-8

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/TFFK119—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK119—2007	NA	ND
Water	Q/TFFK119—2007	≤2%	Conforms
Appearance		Pale White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label
 SHELF LIFE 2 Years

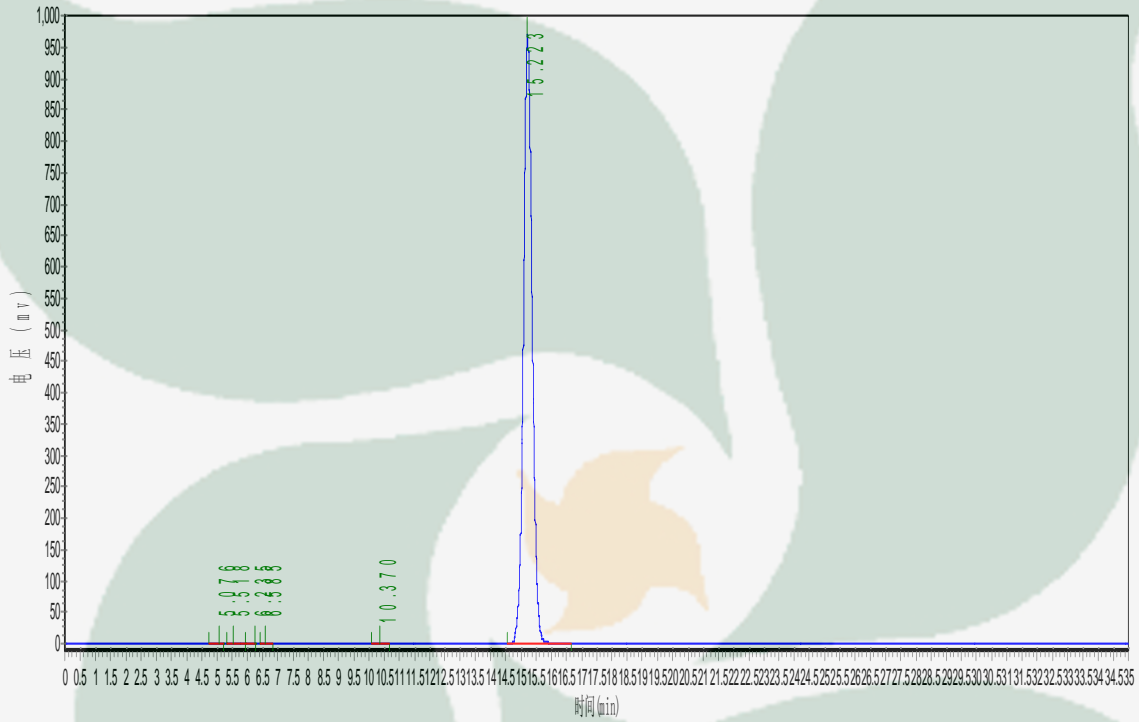
Analyst

Checker

Manager

Product Analysis Report

Product Name: Magnolol Chrom-Column: C18
Lot Number: 17101742 Mobile Phase: ACN:0.1%H₃PO₄ (60:40)
Detector: UV Wavelength: 288nm
Detect Time: 2017-10-17 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.076	857.840	16047.378	0.0824
2	5.518	1331.875	20523.438	0.1054
3	6.235	278.555	5431.375	0.0279
4	6.585	234.375	3827.061	0.0197
5	10.370	744.056	9687.600	0.0498
6	15.223	967656.750	19408990.000	99.7148