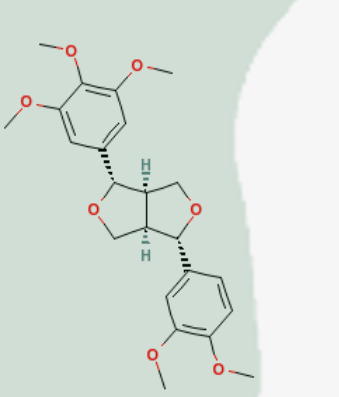


PRODUCT ID	E-0229	<p>Structure</p> 
PRODUCT	Magnolin / 木兰脂素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16071323	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-07-13	
DATE OF REPORT	2016-07-13	

CHEMICAL NAME

(1S,3aR,4S,6aR)-4-(3,4-dimethoxyphenyl)-1-(3,4,5-trimethoxyphenyl)-1,3,3a,4,6,6a-hexahydrofuro[3,4-c]furan

OTHER NAME

CHEMICAL FORMULA

C₂₃H₂₈O₇

MOLECULAR WEIGHT(MW)

416.46422

CAS NUMBER

31008-18-1

CHEMICAL FAMILY

Lignans 木脂素类

FROM

Magnolia biondii Pamp

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK224—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK224—2007	NA	ND
Water	Q/TFFK224—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

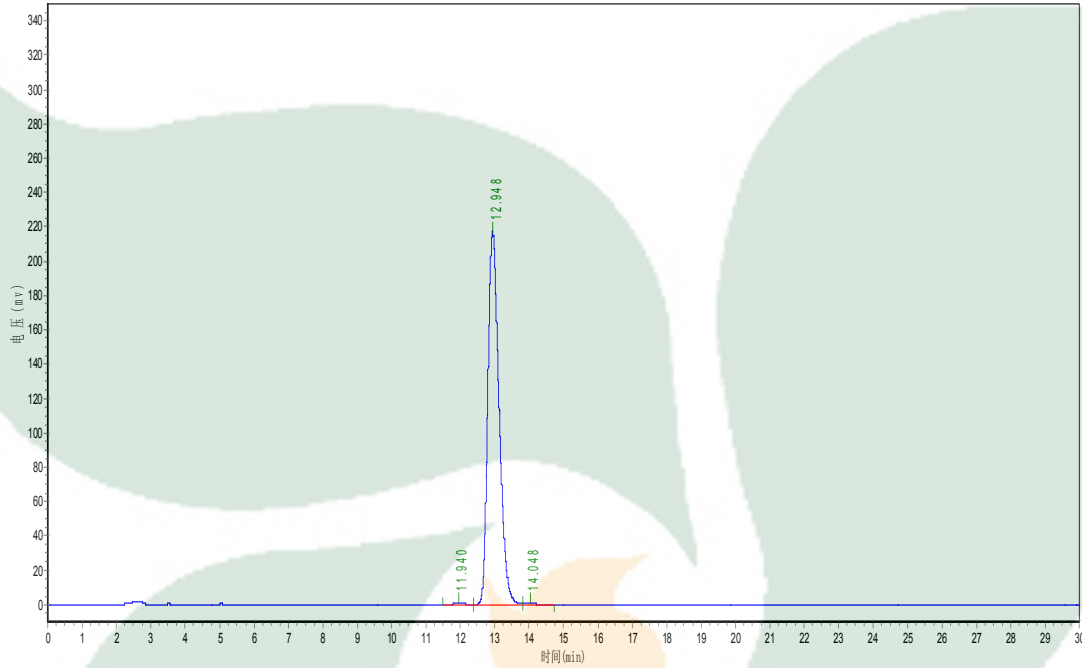
Analyst

Checker

Manager

Product Analysis Report

Product Name: Magnolin Chrom-Column: C18
Lot Number: 16071323 Mobile Phase: ACN:H₂O (45:55)
Temperature: 25°C Wavelength: 283nm
Detect Time: 2016-07-13 Inject Vol: 20µL
Analyst: shuzhilin Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	11.940	848.718	17441.969	0.3516
2	12.948	216984.094	4929435.500	99.3819
3	14.048	528.421	13217.254	0.2665