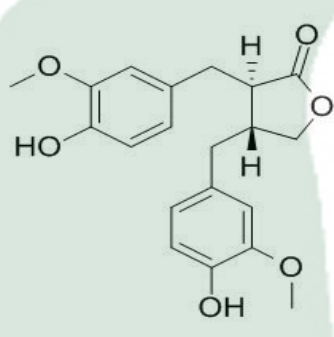


PRODUCT ID	E-2614	Structure 
PRODUCT	(-)-Matairesinol/罗汉松树脂酚	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16012523	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-01-25	
DATE OF REPORT	2016-01-25	

CHEMICAL NAME
OTHER NAME
CHEMICAL FORMULA

 C₂₀H₂₂O₆
MOLECULAR WEIGHT(MV)

358.4

CAS NUMBER

580-72-3

CHEMICAL FAMILY

Lignans木脂素类

FROM

亚麻籽flaxseed

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK580-2008	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK580-2008	NA	ND
Water	Q/TFFK580-2008	≤2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS
STORAGE

Refer to the label

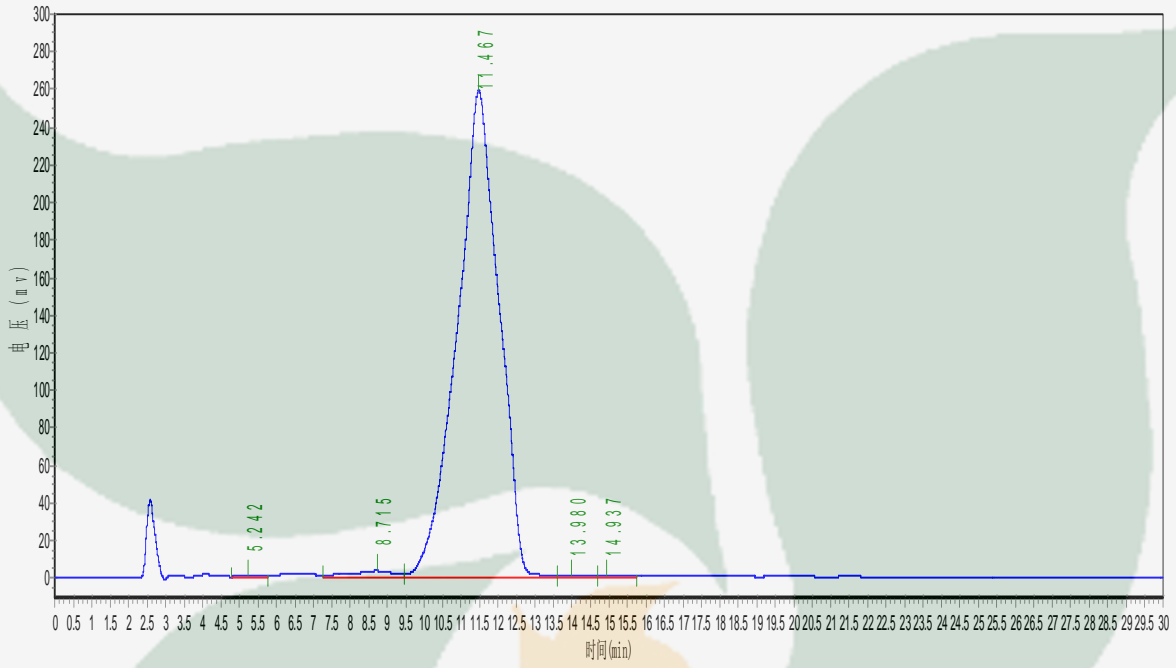
SHELF LIFE

2 Years

Analyst
Checker
Manager

Product Analysis Report

Product Name: (-)-Matairesinol Chrom-Column: C18
Lot Number: 16012523 Mobile Phase: MeOH:H2O=50:50
Detector: UV Wavelength: 205nm
Detect Time: 2016-01-25 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.242	921.338	36056.379	0.1748
2	8.715	3294.394	259371.844	1.2576
3	11.467	259040.359	20237974.000	98.1260
4	13.980	953.997	53798.391	0.2608
5	14.937	651.370	37279.305	0.1808