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PRODUCT ID	E-2532	Structure
PRODUCT	Sesamol/芝麻林素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16041922	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-04-19	
DATE OF REPORT	2016-04-19	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₂₀H₁₈O₇

MOLECULAR WEIGHT(MW)

370.35

CAS NUMBER

526-07-8

CHEMICAL FAMILY

lignans 木脂素类

FROM

芝麻 *Sesamum indicum*

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK721—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK721—2010	NA	ND
Water	Q/TFFK721—2010	≤2%	Conforms
Appearance		White Crystal	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

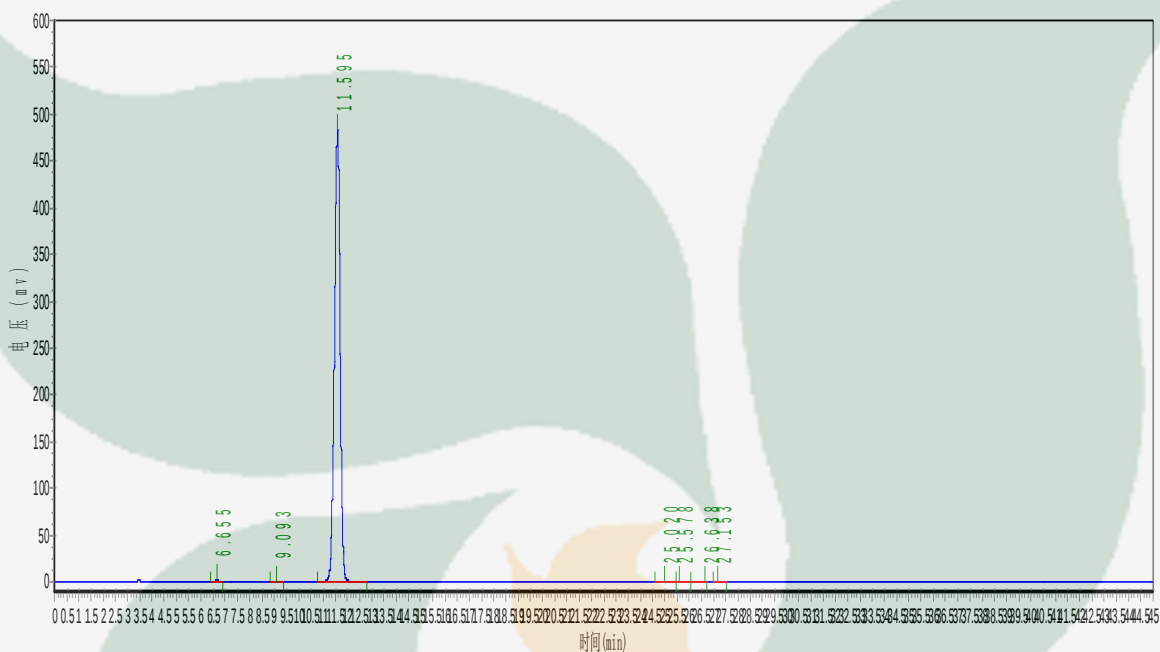
Analyst

Checker

Manager

Product Analysis Report

Product Name: Sesamolin Chrom-Column: C18
Lot Number: 16041922 Mobile Phase: MeOH:H2O (75:25)
Detector: UV Wavelength: 287nm
Detect Time: 2016-04-19 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.655	1736.022	16912.898	0.2148
2	9.093	482.723	6352.000	0.0807
3	11.595	483532.563	7834007.000	99.4912
4	25.020	269.407	8164.406	0.1037
5	25.578	140.633	2903.807	0.0369
6	26.638	125.745	3051.621	0.0388
7	27.153	175.193	2676.418	0.0340