



同田生物
TAUTO BIOTECH

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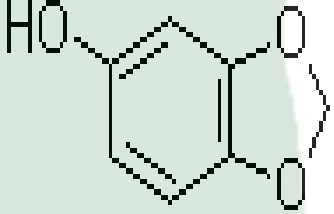
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0623	Structure 
PRODUCT	Sesamol/芝麻酚	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16041921	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-04-19	
DATE OF REPORT	2016-04-19	

CHEMICAL NAME 3,4-Methylenedioxyphenol

OTHER NAME

CHEMICAL FORMULA C₇H₆O₃

MOLECULAR WEIGHT(MW) 138.12

CAS NUMBER 533-31-3

CHEMICAL FAMILY Phenolics 酚类

FROM 胡麻科芝麻 *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 Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

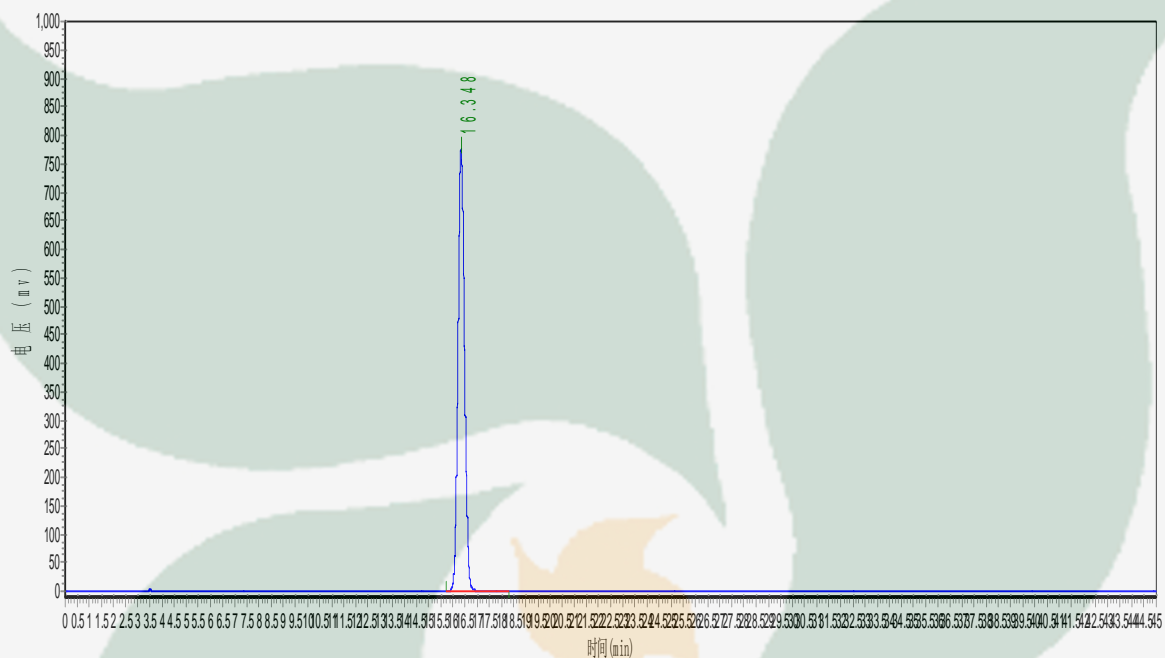
Analyst

Checker

Manager

Product Analysis Report

Product Name: Sesamol Chrom-Column: C18
Lot Number: 16041921 Mobile Phase: MeOH:H2O (30:70)
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	16.348	773549.813	14563730.000	100.0000