



同田生物
TAUTO BIOTECH

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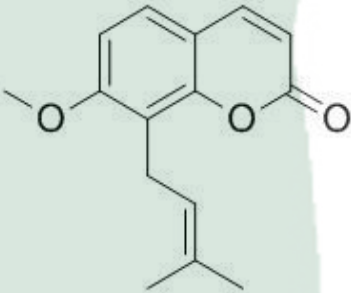
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0091	Structure 
PRODUCT	Osthole /蛇床子素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18062943	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-29	
DATE OF REPORT	2018-06-29	

OTHER NAME	Osthol
CHEMICAL FORMULA	C ₁₅ H ₁₆ O ₃
MOLECULAR WEIGHT(MW)	244.28574
CAS NUMBER	484-12-8
CHEMICAL FAMILY	Coumarins

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK324—2004	NLT ≥98.0%	99.9%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK324—2004	NA	ND
Water	Q/TFFK324—2004	≤2%	Conforms
Appearance		White powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

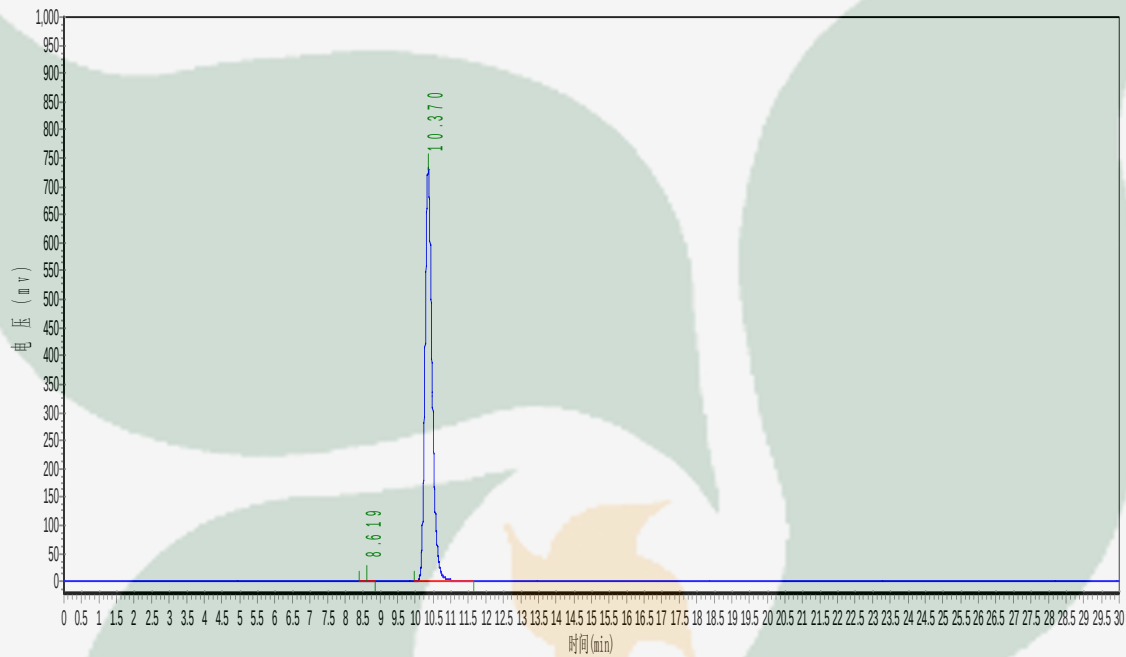
Analyst

Checker

Manager

Product Analysis Report

Product Name: Osthole Chrom-Column: C18
Lot Number: 18062943 Mobile Phase: ACN:H₂O=66:34
Detector: UV Wavelength: 322nm
Detect Time: 2018-06-29 Inject Vol: 20ul
Sample: MeOH Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.619	739.346	9411.552	0.0899
2	10.370	732540.688	10459917.000	99.9101