



同田生物  
TAUTO BIOTECH

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销售热线：400-820-3059

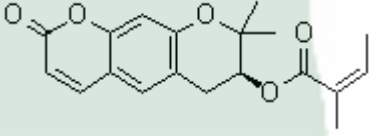
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

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PRODUCT ID	E-3088	<b>Structure</b> 
PRODUCT	Decursinol angelate/紫花前胡醇当归酸酯	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18060231	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-02	
DATE OF REPORT	2018-06-02	

CHEMICAL FORMULA C<sub>19</sub>H<sub>20</sub>O<sub>5</sub>  
MOLECULAR WEIGHT(MW) 328.36  
CAS NUMBER 130848-06-5  
CHEMICAL FAMILY Coumarins

#### ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK81—2007	NLT ≥97.0%	97.9%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK81—2007	NA	ND
Water	Q/TFFK81—2007	≤2%	Conforms
Appearance		White powder	Conforms

#### STORAGE CONDITIONS

STORAGE Refer to the label  
SHELF LIFE 2 Years

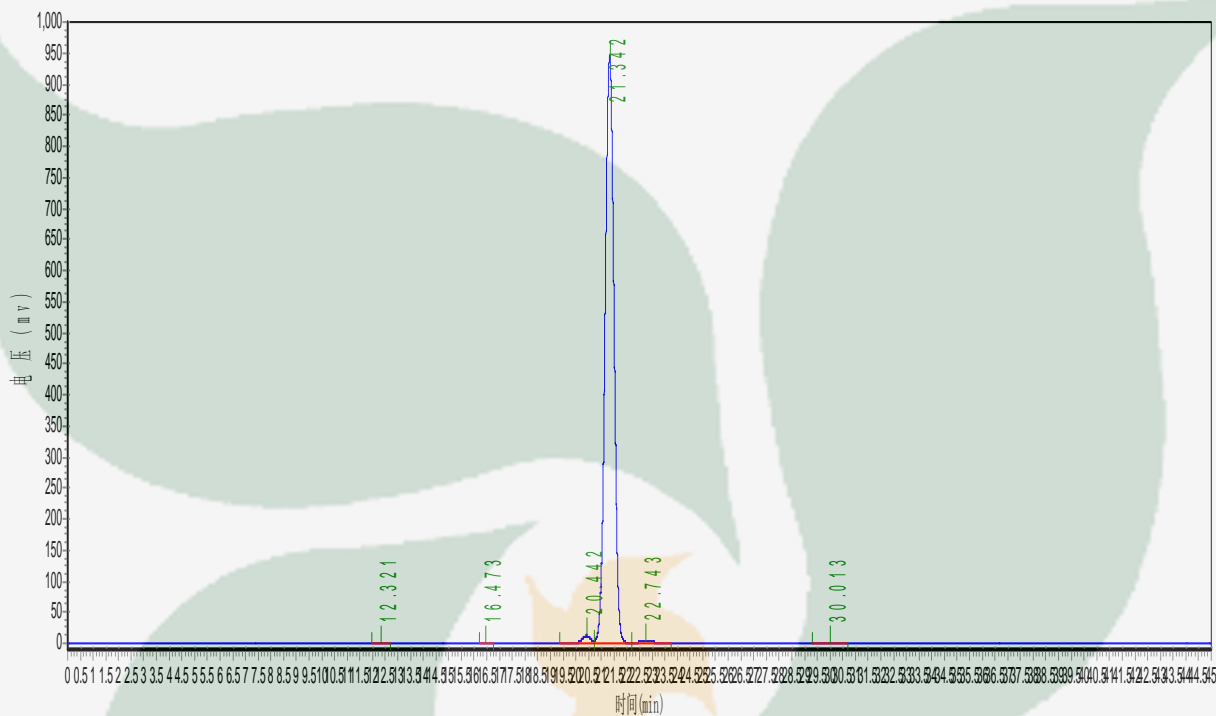
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Decursinol angelate      **Chrom-Column:** C18  
**Lot Number:** 18060231      **Mobile Phase:** ACN:0.1%H3PO4=55:45  
**Detector:** UV      **Wavelength:** 328nm  
**Detect Time:** 2018-06-02      **Inject Vol:** 20ul  
**Analyst:** shuzhilin      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	12.321	1354.452	20091.885	0.0865
2	16.473	185.643	3623.878	0.0156
3	20.442	11963.654	284753.094	1.2254
4	21.342	944828.563	22759964.000	97.9460
5	22.743	4208.319	150547.625	0.6479
6	30.013	535.087	18283.039	0.0787