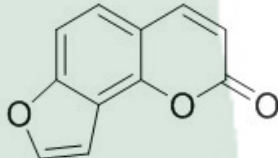


<b>PRODUCT ID</b>	E-0231	<b>Structure</b> 
<b>PRODUCT</b>	Isopsoralen/异补骨脂素	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/ 含量测定	
<b>LOT NUMBER</b>	17102622	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-10-26	
<b>DATE OF REPORT</b>	2017-10-26	

**OTHER NAME** Angelicin; Bakuchicin; 当归素

**CHEMICAL FORMULA** C<sub>11</sub>H<sub>6</sub>O<sub>3</sub>

**MOLECULAR WEIGHT(MW)** 186.16

**CAS NUMBER** 523-50-2

**CHEMICAL FAMILY** Coumarins 香豆素类

**FROM** Angelica sinensis 当归

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK375—2008	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK375—2008	NA	ND
Water	Q/TFFK375—2008	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

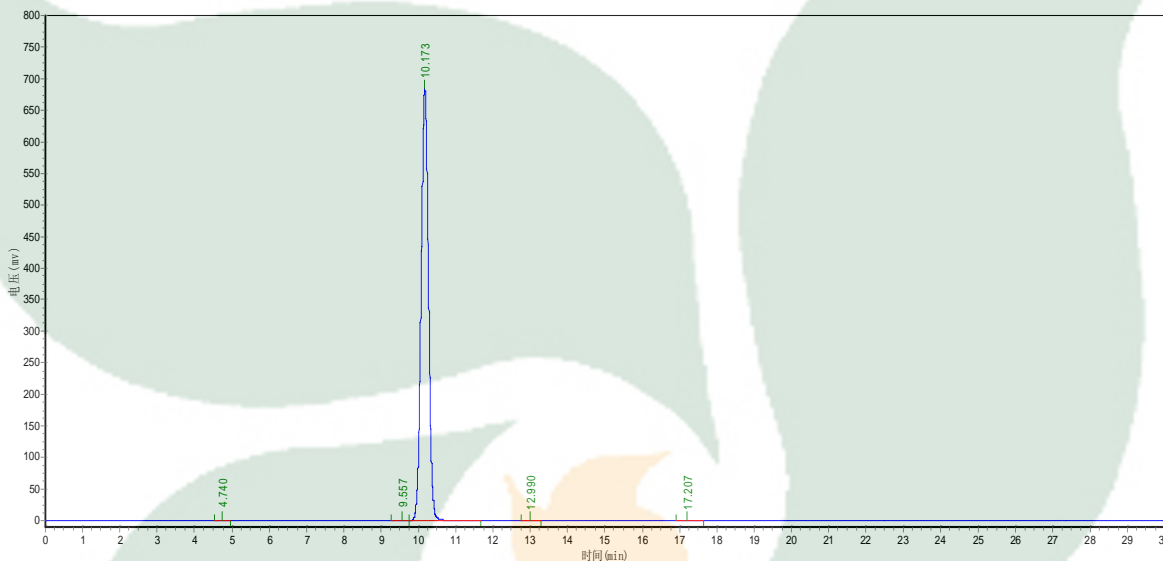
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Isoporsalen      Chrom-Column: Arcus C18  
Lot Number: 17102622      Mobile Phase: ACN:H2O=45: 55  
Temperature: 25°C      Wavelength: 247nm  
Detect Time: 2017-10-26      Inject Vol: 20ul  
Analyst: zhanghong      Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.740	104.412	1044.650	0.0112
2	9.557	371.035	4830.889	0.0518
3	10.173	681891.563	9313269.000	99.9183
4	12.990	41.281	695.200	0.0075
5	17.207	45.773	1044.200	0.0112