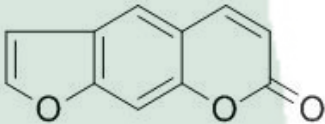


<b>PRODUCT ID</b>	E-0067	<b>Structure</b>  
<b>PRODUCT</b>	Psoralen /补骨脂素	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18030731	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-03-07	
<b>DATE OF REPORT</b>	2018-03-07	

<b>OTHER NAME</b>	Ficusin, Furocoumarin
<b>CHEMICAL FORMULA</b>	C <sub>11</sub> H <sub>6</sub> O <sub>3</sub>
<b>MOLECULAR WEIGHT(MW)</b>	186.16354
<b>CAS NUMBER</b>	66-97-7
<b>CHEMICAL FAMILY</b>	Coumarins

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK66—2006	NLT ≥98.0%	100%
NMR		Conforms	Conforms
MS		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK66—2006	NA	ND
<b>Water</b>	Q/TFFK66—2006	≤2%	Conforms
<b>Appearance</b>		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE	Refer to the label
SHELF LIFE	2 Years

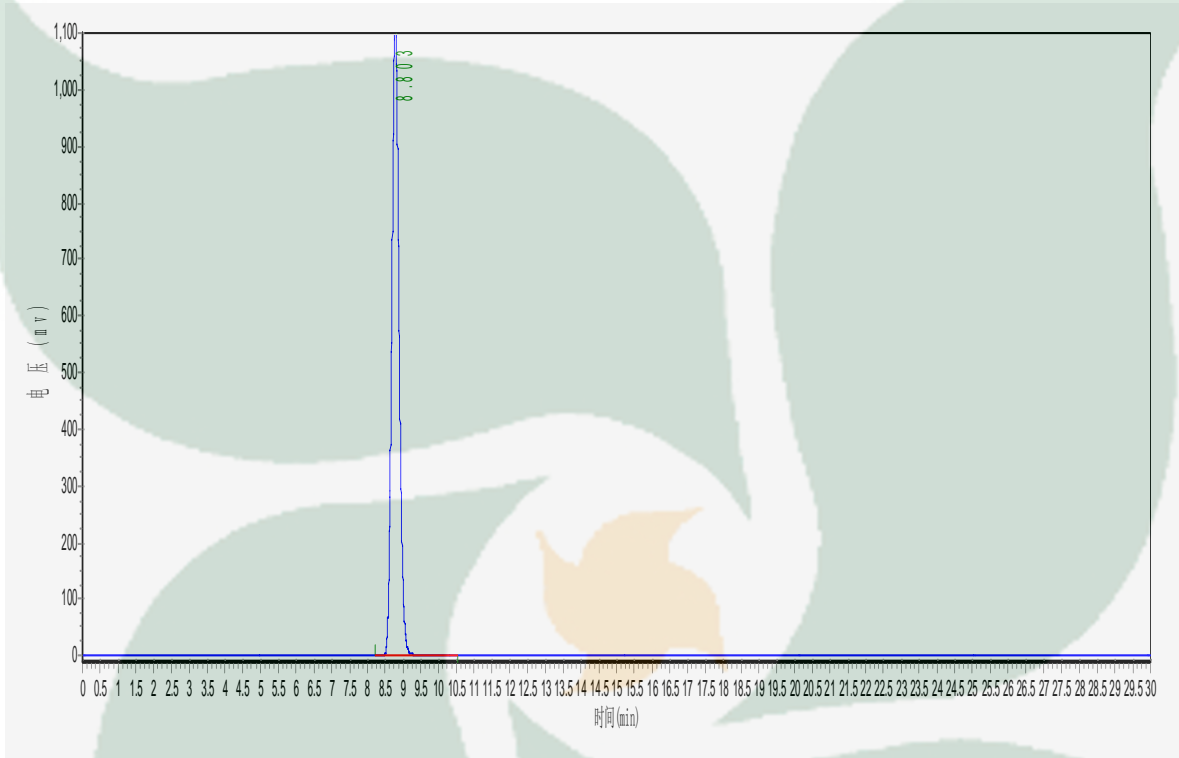
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Psoralen      **Chrom-Column:** C18  
**Lot Number:** 18030731      **Mobile Phase:** 45% ACN  
**Detector:** UV      **Wavelength:** 247nm  
**Detect Time:** 2018-03-07      **Inject Vol:** 20ul  
**Analyst:** shuzhilin      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.803	1100300.875	16018444.000	100.0000