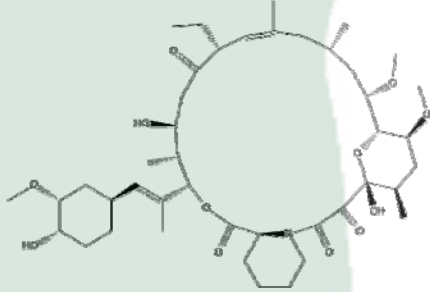


<b>PRODUCT ID</b>	E-2279	<b>Structure</b> 
<b>PRODUCT</b>	Ascomycin/紫囊霉素	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17072522	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-07-25	
<b>DATE OF REPORT</b>	2017-07-25	

**OTHER NAME**

子囊霉素

**CHEMICAL FORMULA**

C<sub>43</sub>H<sub>69</sub>N<sub>12</sub>O<sub>12</sub>

**MOLECULAR WEIGHT(MW)**

792.01

**CAS NUMBER**

11011-38-4

**CHEMICAL FAMILY**

fermentation 发酵

**FROM**

macrolides antibiotics 大环内酯类

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK165—2007	NLT ≥97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK165—2007	NA	ND
Water	Q/TFFK165—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:** Ascomycin

**Chrom-Column:** C18

**Lot Number:** 17072522

**Mobile Phase:** ACN:H2O=70:30

**Temperature:** 25°C

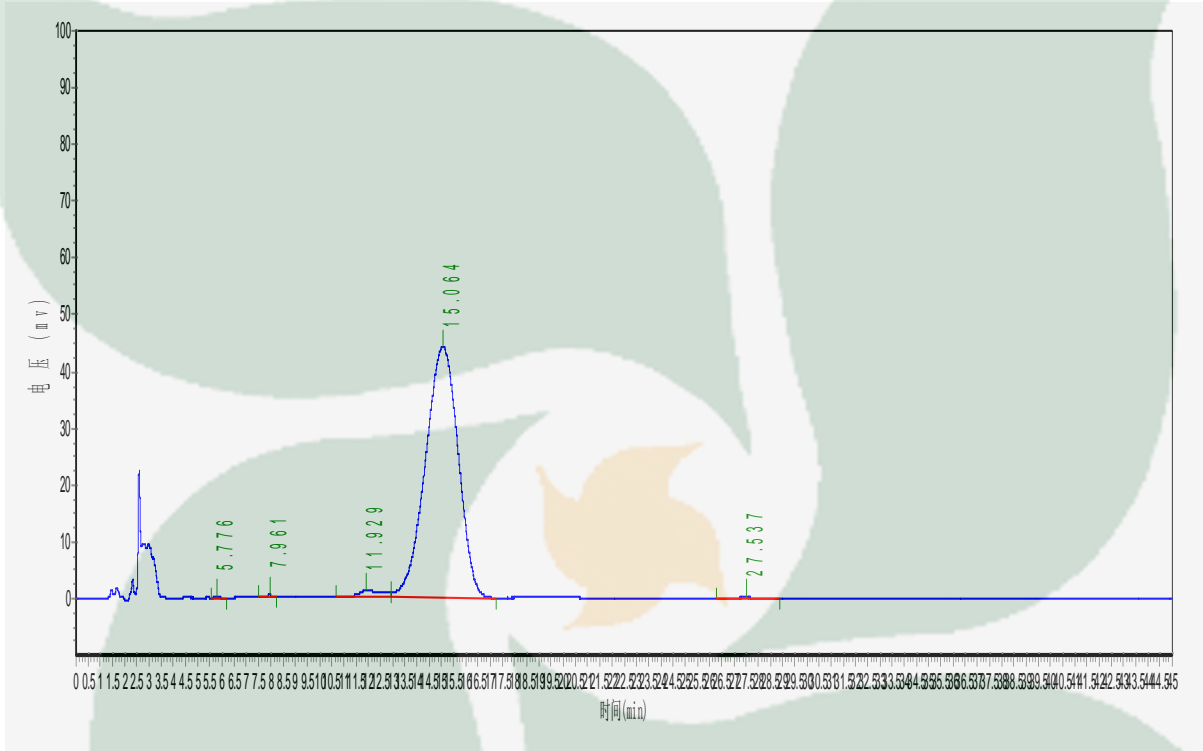
**Wavelength:** 210nm

**Detect Time:** 2017-07-25

**Inject Vol:** 20ul

**Analyst:** shuzhilin

**Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.776	395.586	5024.890	0.1187
2	7.961	219.700	3847.400	0.0909
3	11.929	1298.667	82338.938	1.9457
4	15.064	44084.000	4134227.750	97.6916
5	27.537	104.953	6476.415	0.1530