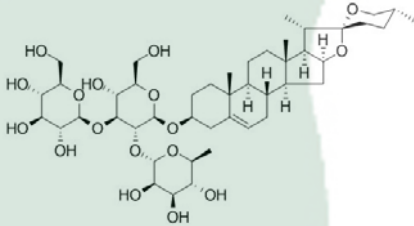


<b>PRODUCT ID</b>	E-0580	<p><b>Structure</b></p> 
<b>PRODUCT</b>	Gracillin/纤细薯蓣皂苷	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/含量测定	
<b>LOT NUMBER</b>	17011021	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2017-01-10	
<b>DATE OF REPORT</b>	2017-01-10	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>45</sub>H<sub>72</sub>O<sub>17</sub>

**MOLECULAR WEIGHT(MW)**

884.477

**CAS NUMBER**

19083-00-2

**CHEMICAL FAMILY**

Steroids甾体类

**FROM**

薯蓣Chinese Yam

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK363—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK363—2007	NA	ND
Water	Q/TFFK363—2007	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

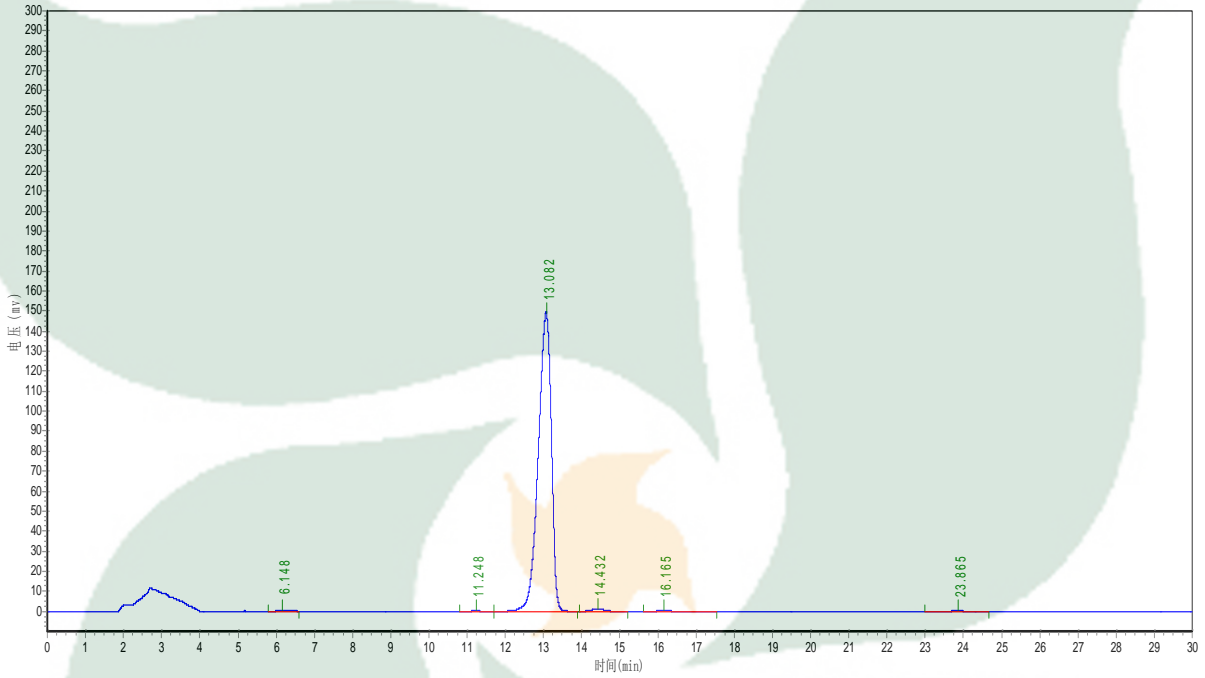
Checker

Manager

# Product Analysis Report

**Product Name:** Gracillin  
**Lot Number:** 17011021  
**Detector:** UV  
**Detect Time:** 2017-01-10  
**Analyst:** zhanghong

**Chrom-Column:** C18  
**Mobile Phase:** ACN:H2O=50:50  
**Wavelength:** 203nm  
**Inject Vol:** 20ul  
**Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.148	327.531	7488.300	0.2055
2	11.248	204.852	3953.300	0.1085
3	13.082	149448.047	3574496.000	98.1008
4	14.432	1379.876	33187.082	0.9108
5	16.165	387.386	12779.814	0.3507
6	23.865	306.880	11794.100	0.3237