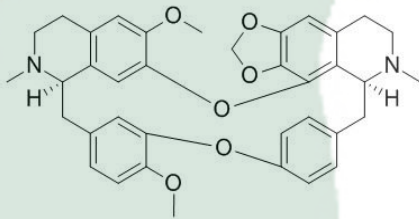


<b>PRODUCT ID</b>	E-0581	<b>Structure</b> 
<b>PRODUCT</b>	Cepharanthine/千金藤素	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18070421	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-07-04	
<b>DATE OF REPORT</b>	2018-07-04	

**OTHER NAME** Stephanotis  
**CHEMICAL FORMULA** C37H38N2O6  
**MOLECULAR WEIGHT(MW)** 606.71  
**CAS NUMBER** 481-49-2  
**CHEMICAL FAMILY** Alkaloids

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK599—2007	NLT ≥98.0%	98.7%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK599—2007	NA	ND
Water	Q/TFFK599—2007	≤2%	Conforms
Appearance		Pale Yellow Powder	Conforms

**STORAGE CONDITIONS**

STORAGE  
SHELF LIFE  
Analyst

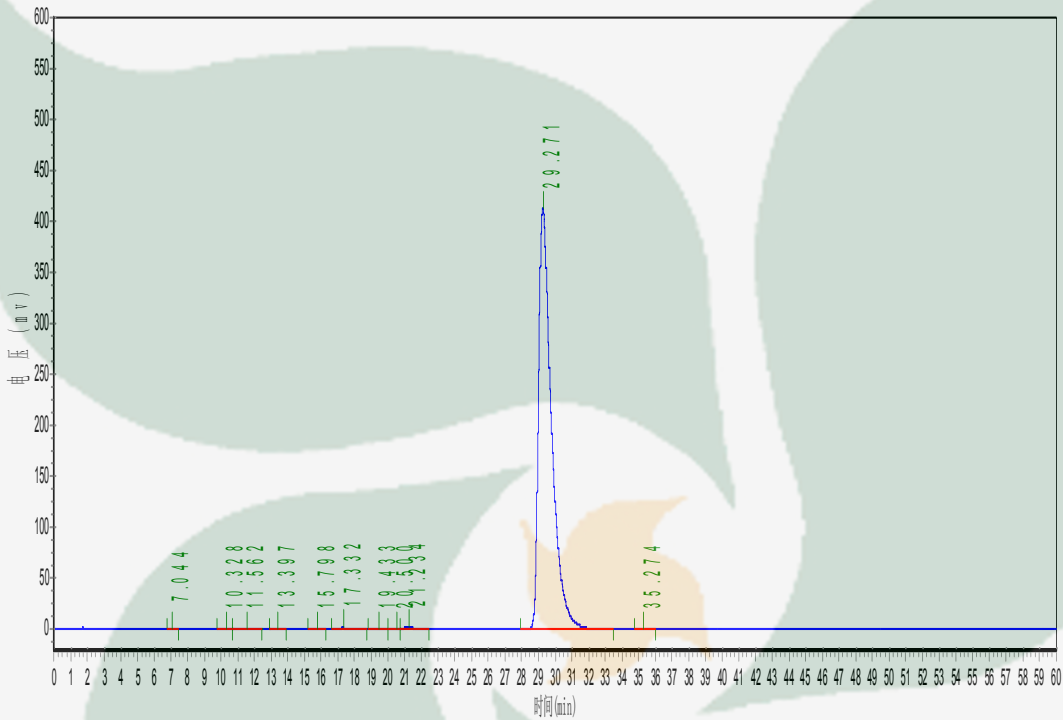
Refer to the label  
2 Years

Checker

Manager

# Product Analysis Report

Product Name: Cepharranthine Chrom-Column: C18  
Lot Number: 18070421 Mobile Phase: MeOH:0.1%TEA=75:25  
Temperature: 25°C Wavelength: 282nm  
Detect Time: 2018-07-04 Inject Vol: 20µL  
Sample MeOH Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.044	366.371	6835.475	0.0304
2	10.328	394.360	11854.380	0.0526
3	11.562	1350.600	53831.738	0.2390
4	13.397	238.200	8881.381	0.0394
5	15.798	146.500	4474.600	0.0199
6	17.332	1720.048	63858.000	0.2836
7	19.433	133.706	4400.600	0.0195
8	20.500	828.707	23374.727	0.1038
9	21.234	2391.053	103453.172	0.4594
10	29.271	411599.969	22235352.000	98.7340
11	35.274	96.060	4145.880	0.0184