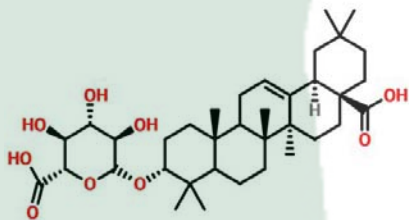


<b>PRODUCT ID</b>	E-2894	<b>Structure</b> 
<b>PRODUCT</b>	Calenduloside E/金盏花苷E	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	16071923	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2016-07-19	
<b>DATE OF REPORT</b>	2016-07-19	

**CHEMICAL NAME**
**OTHER NAME**
**CHEMICAL FORMULA**

 C<sub>36</sub>H<sub>56</sub>O<sub>9</sub>
**MOLECULAR WEIGHT(MW)**

632.82

**CAS NUMBER**

26020-14-4

**CHEMICAL FAMILY**

Triterpenoids三萜类

**FROM**
**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK680—2006	NLT ≥96.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK680—2006	NA	ND
Water	Q/TFFK680—2006	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**
**STORAGE**

Refer to the label

**SHELF LIFE**

2 Years

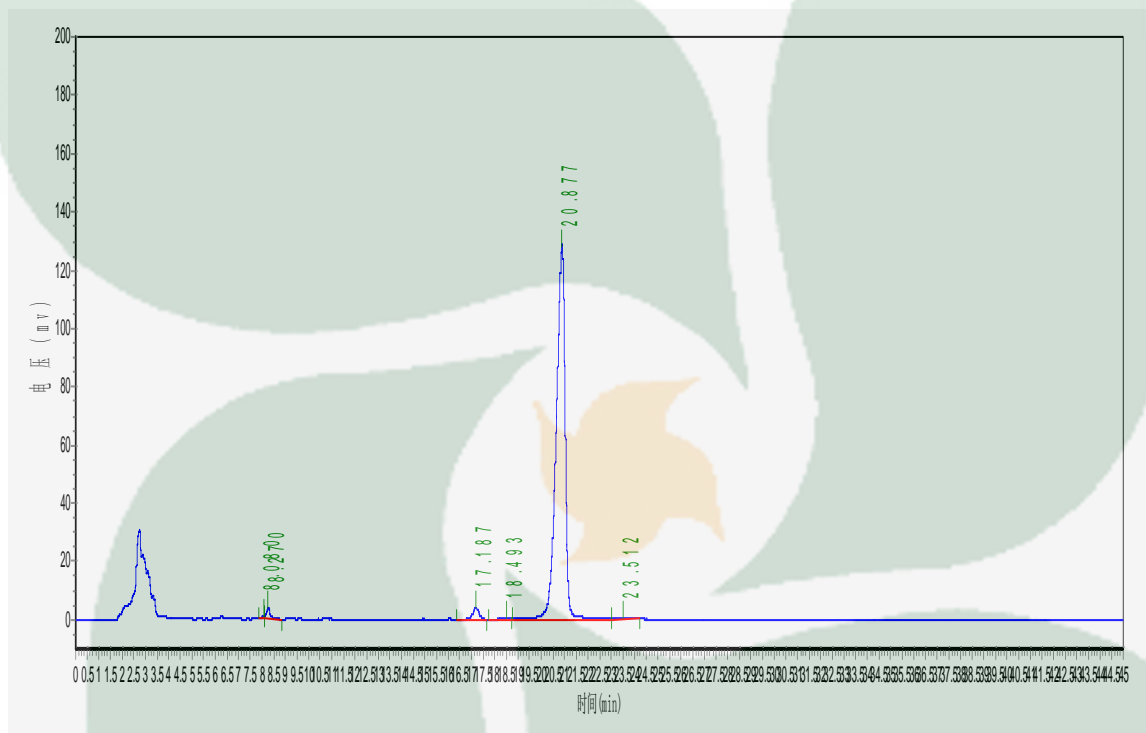
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Calendulose E Chrom-Column: C18  
Lot Number: 16071923 Mobile Phase: ACN:0.1%H3PO4=50:50  
Temperature: 25°C Wavelength: 203nm  
Detect Time: 2016-07-19 Inject Vol: 20.0  $\mu$ L  
Analyst: shuzhilin Flow: 1.00 ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.080	1141.830	8490.391	0.2362
2	8.270	3575.076	44498.910	1.2380
3	17.187	3798.004	77229.547	2.1485
4	18.493	302.093	8329.285	0.2317
5	20.877	128570.141	3451023.500	96.0070
6	23.512	105.099	4981.542	0.1386