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<b>PRODUCT ID</b>	E-0116	<p style="text-align: center;"><b>Structure</b></p>
<b>PRODUCT</b>	Madecassoside /羟基积雪草苷	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17111621	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-11-16	
<b>DATE OF REPORT</b>	2017-11-16	

**OTHER NAME** Asiaticoside A

**CHEMICAL FORMULA** C<sub>48</sub>H<sub>78</sub>O<sub>20</sub>

**MOLECULAR WEIGHT(MW)** 975.12092

**CAS NUMBER** 34540-22-2

**CHEMICAL FAMILY** Triterpenoids三萜类

**FROM** *Ceutella asiatica*(L.) Urb

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK81—2007	NLT ≥96.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK81—2007	NA	ND
<b>Water</b>	Q/TFFK81—2007	≤2%	Conforms
<b>Appearance</b>		White Powder	Conforms

**STORAGE CONDITIONS**

**STORAGE** Refer to the label

**SHELF LIFE** 2 Years

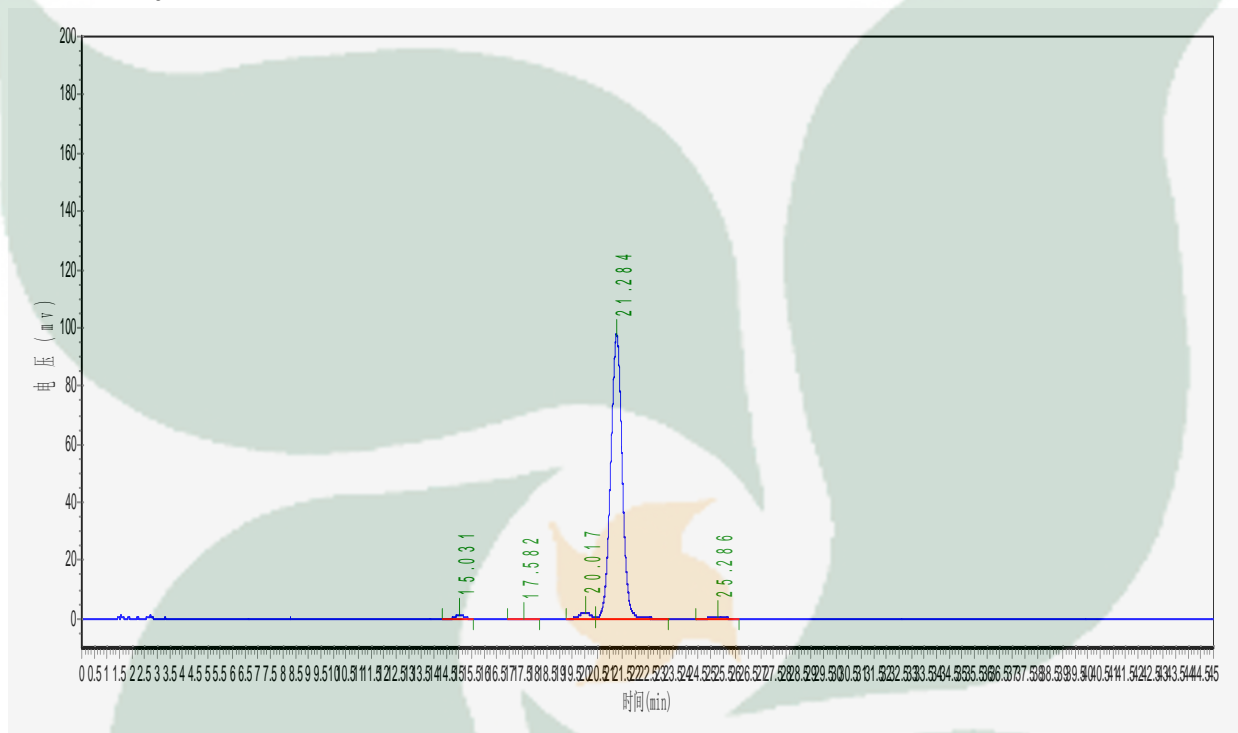
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Madecassoside      **Chrom-Column:** C18  
**Lot Number:** 17111621      **Mobile Phase:** 22% ACN  
**Detector:** UV      **Wavelength:** 204nm  
**Detect Time:** 2017-11-16      **Inject Vol:** 20ul  
**Analyst:** shuzhilin      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	15.031	1417.026	32826.000	1.0177
2	17.582	145.605	4382.428	0.1359
3	20.017	2201.211	65275.832	2.0237
4	21.284	97545.305	3100107.750	96.1110
5	25.286	599.908	22958.260	0.7118