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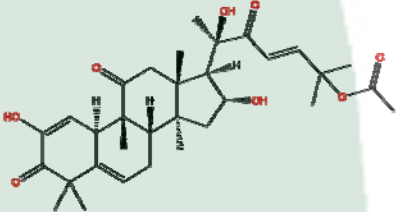
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<b>PRODUCT ID</b>	E-0925	<b>Structure</b> 
<b>PRODUCT</b>	Cucurbitacin E/葫芦素E	
<b>STANDARD TYPE</b>	Qualitative Reference Material/ 含量测定	
<b>LOT NUMBER</b>	17081623	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2017-08-16	
<b>DATE OF REPORT</b>	2017-08-16	

**OTHER NAME** 葫芦苦素E;alpha-Elaterin

**CHEMICAL FORMULA** C<sub>32</sub>H<sub>44</sub>O<sub>8</sub>

**MOLECULAR WEIGHT(MV)** 556.76

**CAS NUMBER** 18444-66-1

**CHEMICAL FAMILY** Triterpenoids三萜类

**FROM** 葫芦Lagenaria siceraria

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK509—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK509—2007	NA	ND
Water	Q/TFFK509—2007	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

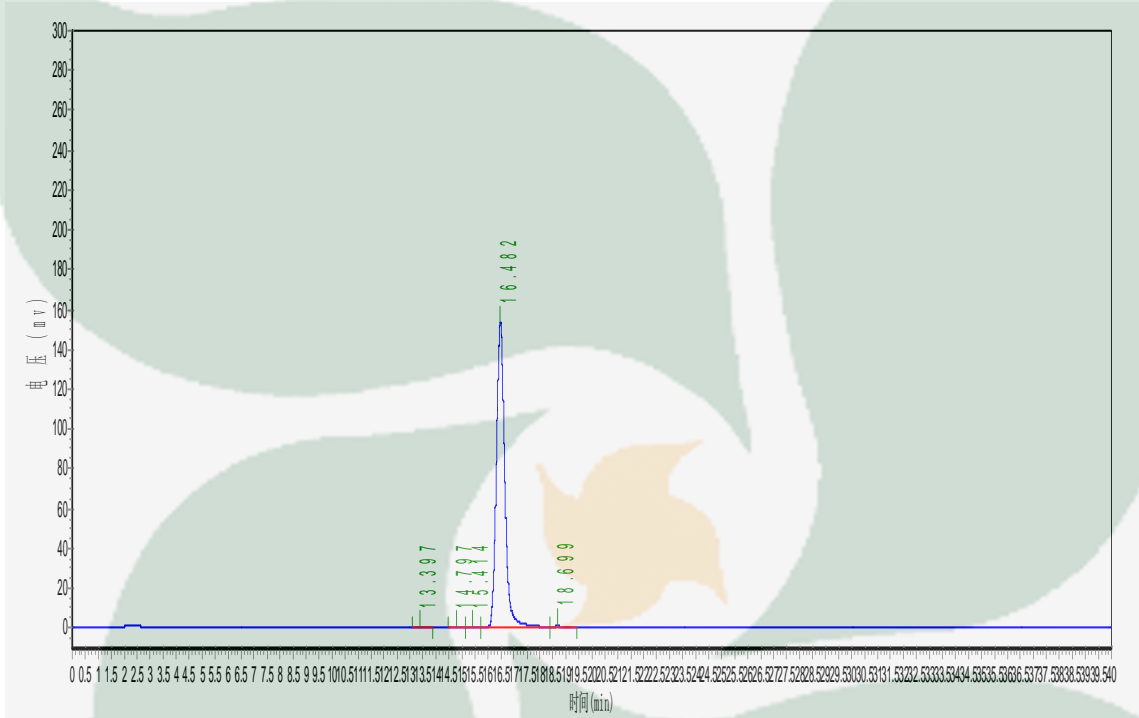
**Analyst**

**Checker**

**Manager**

# Product Analysis Report

**Product Name:** Cucurbitacin E      **Chrom-Column:** C18  
**Lot Number:** 17081623      **Mobile Phase:** ACN:0.1%H3PO4=50:  
50  
**Detector:** UV      **Wavelength:** 230nm  
**Detect Time:** 2017-08-16      **Inject Vol:** 20ul  
**Analyst:** shuzhilin      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	13.397	441.000	8341.300	0.2379
2	14.797	329.132	6034.771	0.1721
3	15.414	203.316	3553.829	0.1014
4	16.482	153407.531	3462880.750	98.7820
5	18.699	821.573	24767.465	0.7065