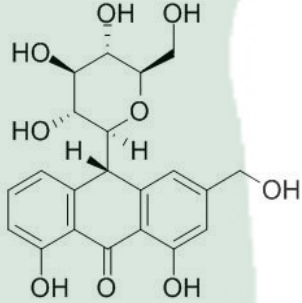


<b>PRODUCT ID</b>	E-0189	<b>Structure</b> 
<b>PRODUCT</b>	Barbaloin A /芦荟苷A	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17061441	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-06-14	
<b>DATE OF REPORT</b>	2017-06-14	

<b>OTHER NAME</b>	Aloin A
<b>CHEMICAL FORMULA</b>	C <sub>21</sub> H <sub>22</sub> O <sub>9</sub>
<b>MOLECULAR WEIGHT(MW)</b>	418.39398
<b>CAS NUMBER</b>	1415-73-2
<b>CHEMICAL FAMILY</b>	Anthraquinones 蒽醌类
<b>FROM</b>	Aloe barbadensis Miller.

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK155—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK155—2007	NA	ND
<b>Water</b>	Q/TFFK155—2007	≤2%	Conforms
<b>Appearance</b>		Yellow Powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

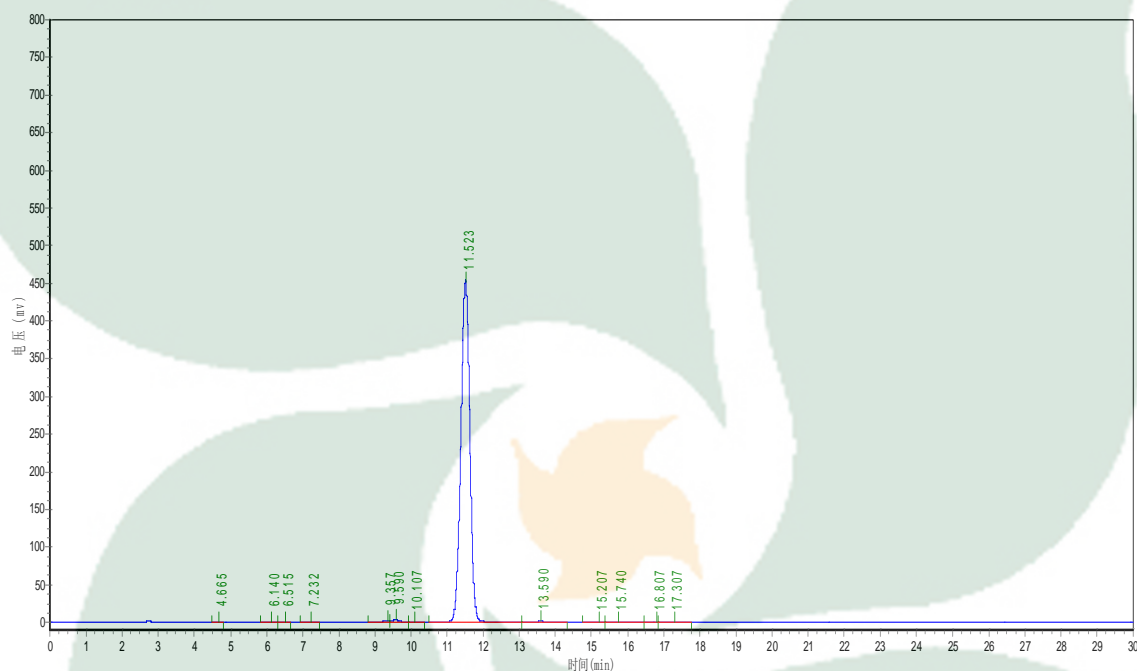
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Barbaloin A      **Chrom-Column:** C18  
**Lot Number:** 17061441      **Mobile Phase:** ACN:0.1%H3PO4=25:75  
**Detector:** UV      **Wavelength:** 293nm  
**Detect Time:** 2017-06-14      **Inject Vol:** 20ul  
**Analyst:** zhanghong      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.665	429.947	3090.400	0.0388
2	6.140	95.527	803.700	0.0101
3	6.515	79.953	733.050	0.0092
4	7.232	168.453	2016.500	0.0253
5	9.357	1715.138	21869.570	0.2743
6	9.590	3335.500	49928.977	0.6262
7	10.107	103.872	1644.554	0.0206
8	11.523	453745.094	7851911.000	98.4708
9	13.590	1122.235	23758.188	0.2980
10	15.207	80.098	1824.314	0.0229
11	15.740	612.353	14380.486	0.1803
12	16.807	25.350	311.900	0.0039
13	17.307	62.100	1576.300	0.0198