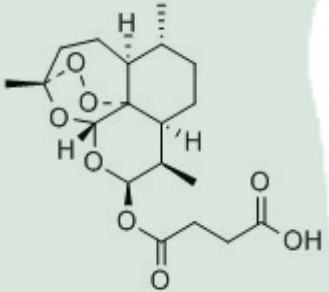


<b>PRODUCT ID</b>	E-0296	<p><b>Structure</b></p> 
<b>PRODUCT</b>	Artesunate /青蒿琥酯	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/ 含量测定	
<b>LOT NUMBER</b>	17092742	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2017-09-27	
<b>DATE OF REPORT</b>	2017-09-27	

**OTHER NAME** Plasmotrin

**CHEMICAL FORMULA** C<sub>19</sub>H<sub>28</sub>O<sub>8</sub>

**MOLECULAR WEIGHT(MV)** 384.42082

**CAS NUMBER** 88495-63-0

**CHEMICAL FAMILY** Sesquiterpenoids倍半萜类

**FROM** 菊科植物黄花蒿Artemisia annua L.

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK301—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK301—2007	NA	ND
Water	Q/TFFK301—2007	≤2%	Conforms
Appearance		White powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

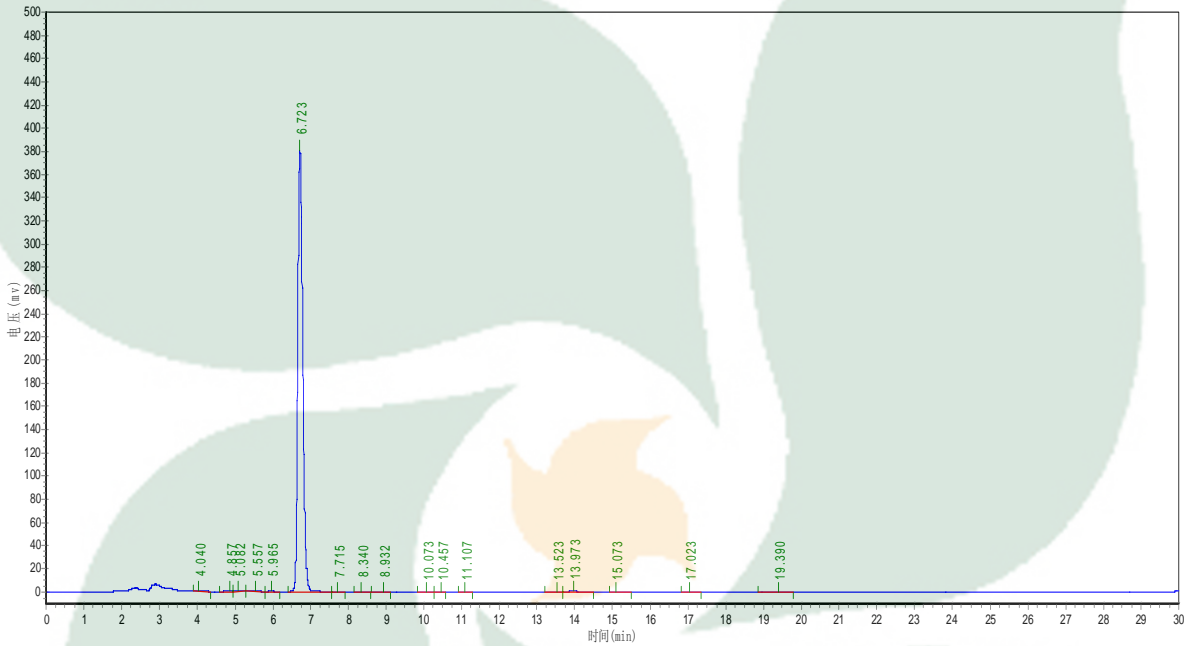
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Artesunate      **Chrom-Column:** Kromasil C18  
**Lot Number:** 17092742      **Mobile Phase:** ACN:0.1%H3PO4=65:35  
**Detector:** UV      **Wavelength:** 210nm  
**Detect Time:** 2017-09-27      **Inject Vol:** 20ul  
**Analyst:** zhanghong      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.040	332.926	3551.900	0.1016
2	4.857	512.125	5038.609	0.1442
3	5.082	662.537	7738.591	0.2214
4	5.557	259.607	3044.750	0.0871
5	5.965	185.255	1799.400	0.0515
6	6.723	380714.938	3456747.750	98.8996
7	7.715	131.246	1281.972	0.0367
8	8.340	184.226	1984.350	0.0568
9	8.932	107.417	1340.800	0.0384
10	10.073	43.385	564.200	0.0161
11	10.457	39.526	406.700	0.0116
12	11.107	37.500	387.300	0.0111
13	13.523	51.846	891.915	0.0255
14	13.973	442.154	7393.285	0.2115
15	15.073	40.429	739.600	0.0212
16	17.023	55.625	881.900	0.0252
17	19.390	59.673	1414.400	0.0405