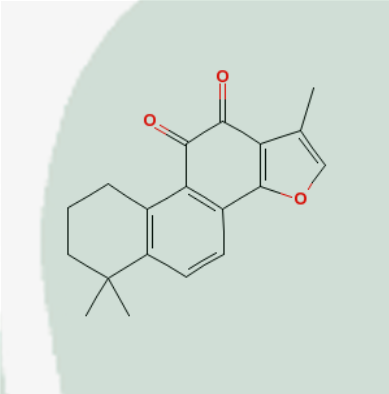


<b>PRODUCT ID</b>	E-0021	<p><b>Structure</b></p> 
<b>PRODUCT</b>	Tanshinone II A /丹参酮II A	
<b>STANDARD TYPE</b>	Quantitative Reference Material	
<b>LOT NUMBER</b>	17112235	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-11-22	
<b>DATE OF REPORT</b>	2017-11-22	

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>19</sub>H<sub>18</sub>O<sub>3</sub>

**MOLECULAR WEIGHT(M)**

294.34442

**CAS NUMBER**

568-72-9

**CHEMICAL FAMILY**

Diterpenoids二萜类

**FROM**

唇形科植物丹参Salvia miltiorrhiza Bge. 根茎

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK1—2003	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK1—2003	NA	ND
Water	Q/TFFK1—2003	≤2%	Conforms
Appearance		Cherry red needle crystal	Conforms

**STORAGE CONDITIONS**

**STORAGE**

Refer to the label

**SHELF LIFE**

2 Years

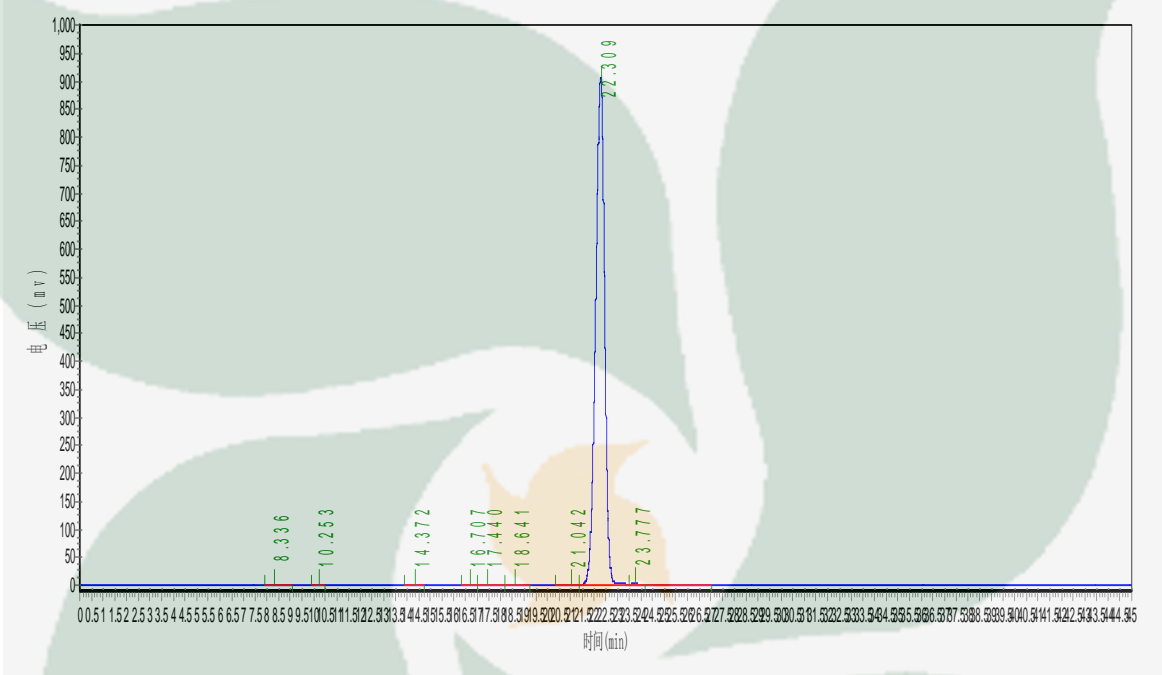
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Tanshinone II A    Chrom-Column: C18  
Lot Number: 17112235    Mobile Phase: Methanol:water=80:20  
Temperature: 25°C    Wavelength: 270nm  
Detect Time: 2017-11-22    Inject Vol: 20 µL  
Analyst: shuzhilin    Flow: 1.00 ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.336	876.813	14829.021	0.0603
2	10.253	240.000	3490.300	0.0142
3	14.372	199.118	3969.000	0.0161
4	16.707	235.436	5234.046	0.0213
5	17.440	727.597	16902.002	0.0687
6	18.641	162.861	4651.422	0.0189
7	21.042	741.804	18908.709	0.0769
8	22.309	904036.313	24523210.000	99.6858
9	23.777	443.400	9317.700	0.0379