

<b>PRODUCT ID</b>	E-0497	<b>Structure</b> 
<b>PRODUCT</b>	Qingyangshengenin / 青阳参苷元	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	16051321	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2016-05-13	
<b>DATE OF REPORT</b>	2016-05-13	

**CHEMICAL NAME**
**OTHER NAME**
**CHEMICAL FORMULA**

 C<sub>28</sub>H<sub>36</sub>O<sub>8</sub>
**MOLECULAR WEIGHT(MW)**

500.58

**CAS NUMBER**

84745-94-8

**CHEMICAL FAMILY**

Steroids

**FROM**

Cynanchum otophyllum Schneid

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK324—2004	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK324—2004	NA	ND
<b>Water</b>	Q/TFFK324—2004	≤2%	Conforms
<b>Appearance</b>		White powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

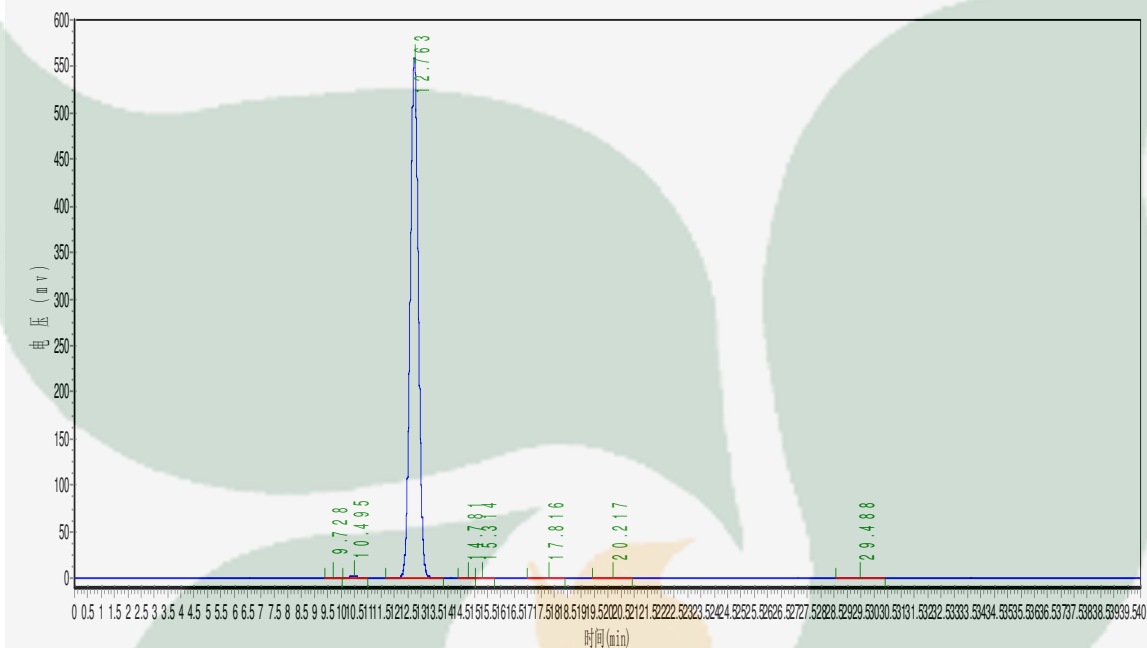
2 Years

**Analyst**
**Checker**
**Manager**

# Product Analysis Report

**Product Name:** Qingyangshenge  
**Lot Number:** 16051321  
**Detector:** UV  
**Detect Time:** 2016-05-13  
**Analyst:** shuzhilin

**Chrom-Column:** C18  
**Mobile Phase:** MeOH:0.1%H3PO4=55:45  
**Wavelength:** 259nm  
**Inject Vol:** 20ul  
**Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.728	393.254	6323.166	0.0527
2	10.495	3127.848	54351.664	0.4530
3	12.763	558075.250	11869428.000	98.9376
4	14.781	178.732	4069.790	0.0339
5	15.314	232.707	4967.810	0.0414
6	17.816	955.529	31330.176	0.2612
7	20.217	608.133	21320.900	0.1777
8	29.488	106.500	5096.800	0.0425