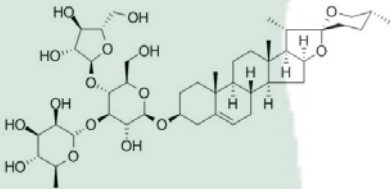


<b>PRODUCT ID</b>	E-0657	<b>Structure</b> 
<b>PRODUCT</b>	Polyphyllin II/重楼皂苷 II	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17101324	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-10-13	
<b>DATE OF REPORT</b>	2017-10-13	

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

 C<sub>44</sub>H<sub>70</sub>O<sub>16</sub>
**MOLECULAR WEIGHT(MW)**

855.028

**CAS NUMBER**

76296-72-5

**CHEMICAL FAMILY**

Steroids甾体类

**FROM**

百合科植物云南重楼Paris polyphylla Smith var.yunnanensis (Franch.)Hand.-Mazz. 的根茎

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK708-2010	NLT ≥97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK708-2010	NA	ND
<b>Water</b>	Q/TFFK708-2010	≤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:** Polyphyllin II

**Chrom-Column:** Arcus C18

**Lot Number:** 17101324

**Mobile Phase:** MeOH:H<sub>2</sub>O (87:13)

**Detector:** UV

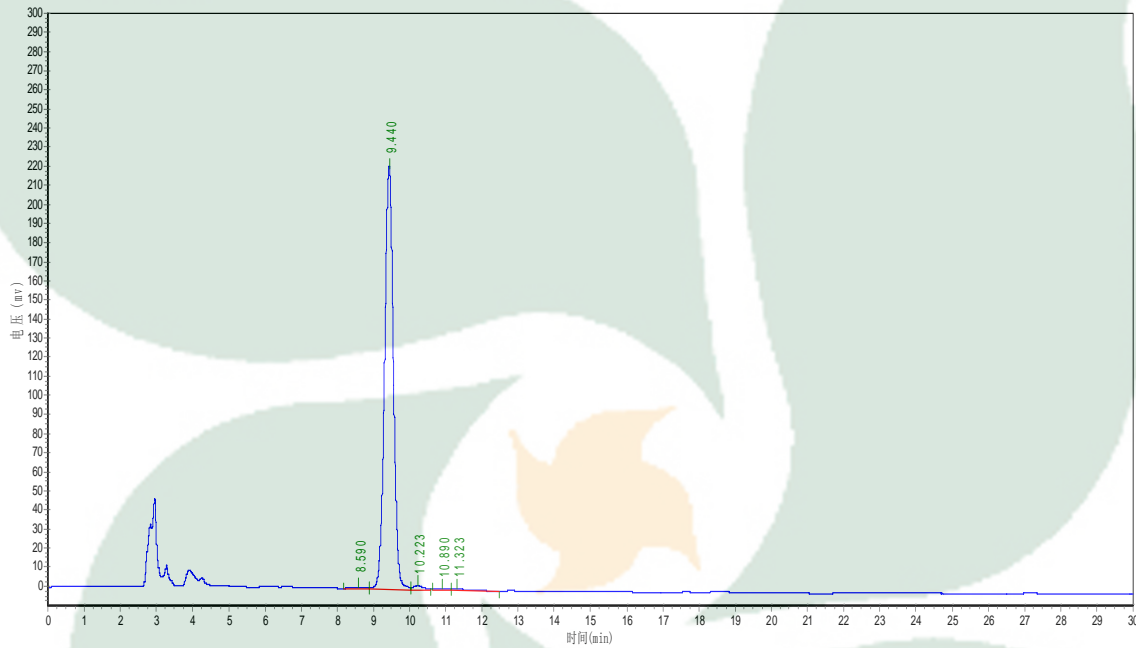
**Wavelength:** 205nm

**Detect Time:** 2017-10-13

**Inject Vol:** 20ul

**Analyst:** zhanghong

**Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.590	647.224	14732.340	0.3835
2	9.440	221052.203	3744799.000	97.4741
3	10.223	2154.062	43774.887	1.1394
4	10.890	832.220	19623.299	0.5108
5	11.323	696.973	18911.549	0.4923