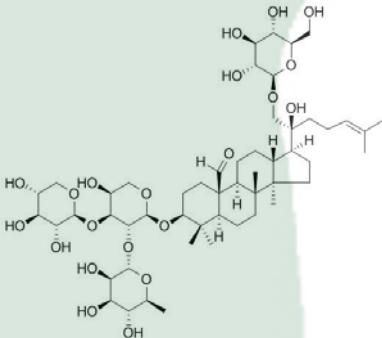


<b>PRODUCT ID</b>	E-0876	<b>Structure</b> 
<b>PRODUCT</b>	Gypenoside XLIX/绞股蓝皂苷XLIX	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17081824	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-08-18	
<b>DATE OF REPORT</b>	2017-08-18	

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>52</sub>H<sub>86</sub>O<sub>21</sub>

**MOLECULAR WEIGHT(MW)**

1047.23

**CAS NUMBER**

94987-08-3

**CHEMICAL FAMILY**

Triterpenoids 三萜类

**FROM**

绞股蓝 *Gynostemma pentaphyllum* (Thunb.) Makino

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK703—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK703—2010	NA	ND
Water	Q/TFFK703—2010	≤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: Gypenoside XLIX Chrom-Column: Kromasil C18

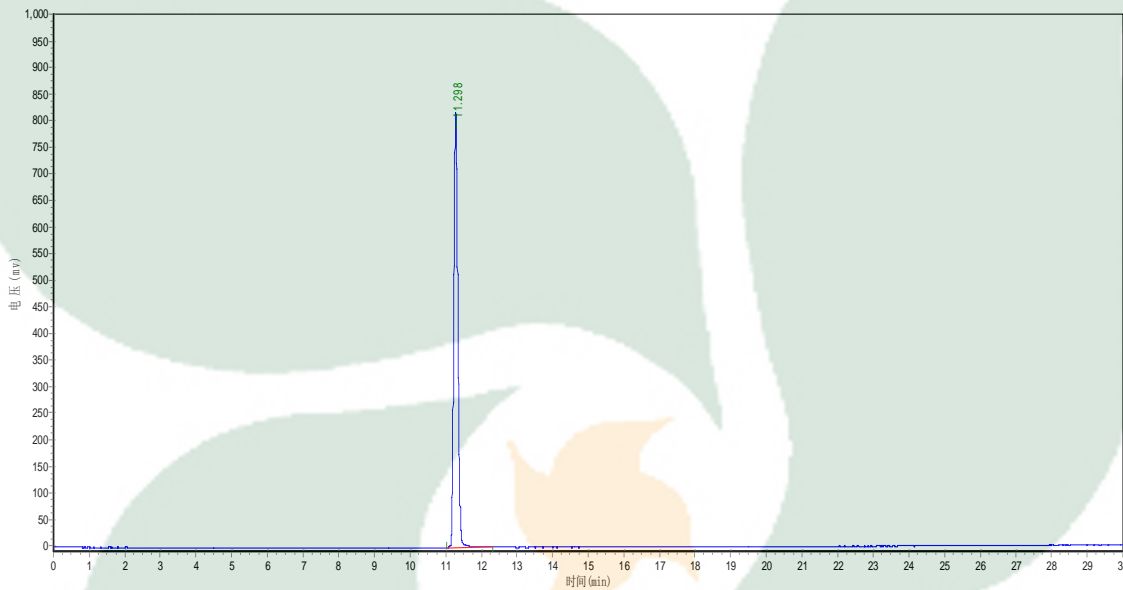
Lot Number: 17081824 Mobile Phase: ACN0:1%HAC (grads 28%-72%)

Detect Time: 2017-08-18 Detector: ELSD

Inject Vol: 10  $\mu$  L Tube Temp: 105°C

Flow: 1.0ml/min Gas Flow: 2.5L/min

Analyst: zhanghong Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	11.298	803381.875	6456415.000	100.0000