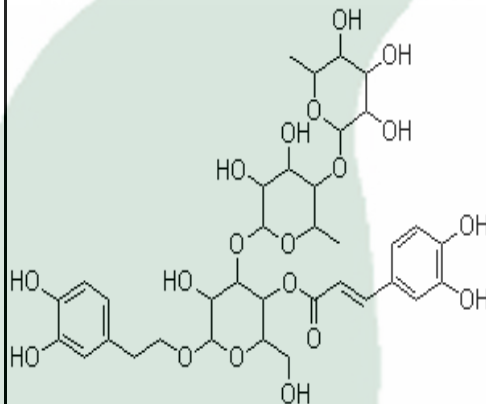


<b>PRODUCT ID</b>	E-1020	<p align="center"><b>Structure</b></p> 
<b>PRODUCT</b>	Ligupurpuroside A/紫茎女贞昔A	
<b>STANDARD TYPE</b>	Qualitative Analysis/鉴别用	
<b>LOT NUMBER</b>	14061023	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2014-06-10	
<b>DATE OF REPORT</b>	2014-06-10	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C35H46O19

**MOLECULAR WEIGHT(MW)**

770.74

**CAS NUMBER**

147396-01-8

**CHEMICAL FAMILY**

**FROM**

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK272—2007	NLT ≥93.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK272—2007	NA	ND
Water	Q/TFFK272—2007	≤2%	Conforms
Appearance		yellow Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

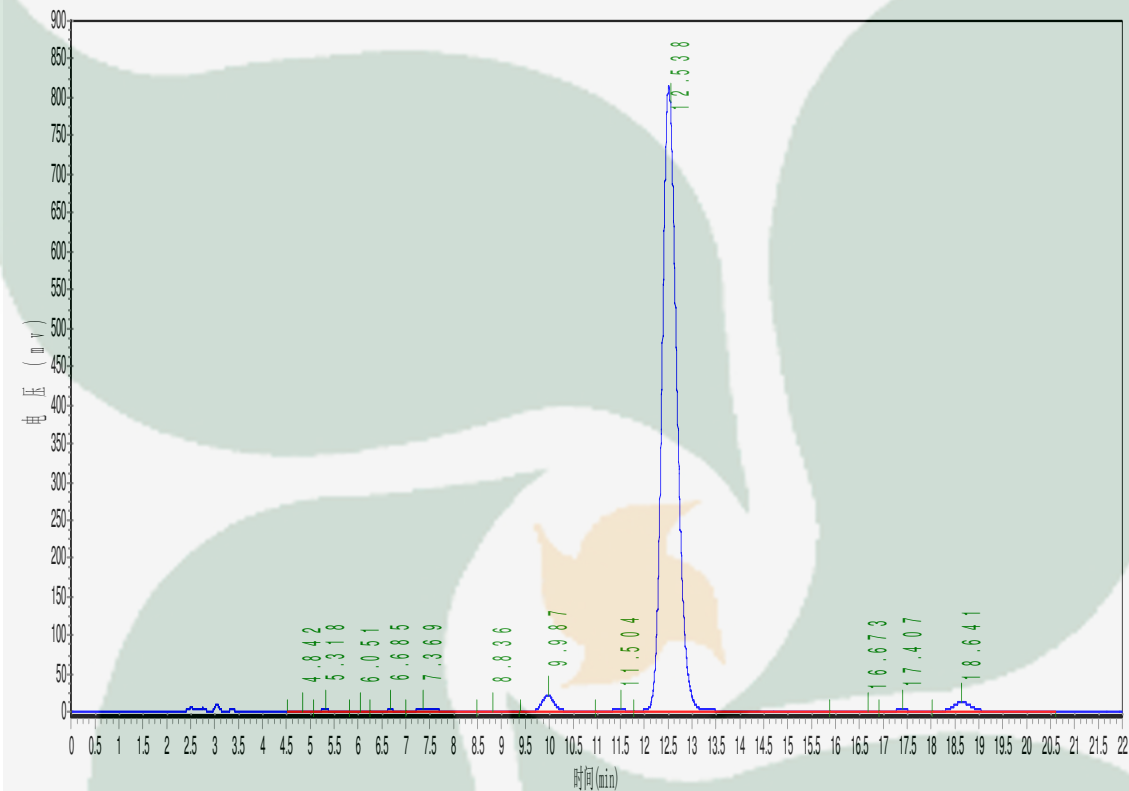
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Ligupurpuroside A Chrom-Column: C18  
 Lot Number: 14061023 Mobile Phase: ACN:H<sub>2</sub>O= (18:82)  
 Detector: UV Wavelength: 310nm  
 Detect Time: 2014-06-10 Inject Vol: 20ul  
 Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.842	465.969	6074.200	0.0321
2	5.318	2541.000	37084.898	0.1962
3	6.051	597.419	8755.997	0.0463
4	6.685	2233.415	40764.750	0.2156
5	7.369	4737.357	139300.438	0.7369
6	8.836	775.136	21416.242	0.1133
7	9.987	21890.918	435834.750	2.3055
8	11.504	2634.644	76428.281	0.4043
9	12.538	806738.188	17656358.000	93.4002
10	16.673	558.502	27474.689	0.1453
11	17.407	2718.391	80440.023	0.4255
12	18.641	12522.751	374041.219	1.9786