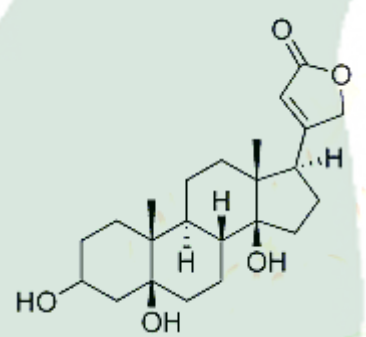


PRODUCT ID	E-2463	Structure 
PRODUCT	Periplogenin/ 杠柳昔元	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17042421	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2017-04-24	
DATE OF REPORT	2017-04-24	

CHEMICAL NAME
OTHER NAME
CHEMICAL FORMULA

 C₂₃H₃₄O₅
MOLECULAR WEIGHT(MV)

390.51

CAS NUMBER

514-39-6

CHEMICAL FAMILY
FROM
ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK513—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK513—2007	NA	ND
Water	Q/TFFK513—2007	≤2%	Conforms
Appearance		White powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

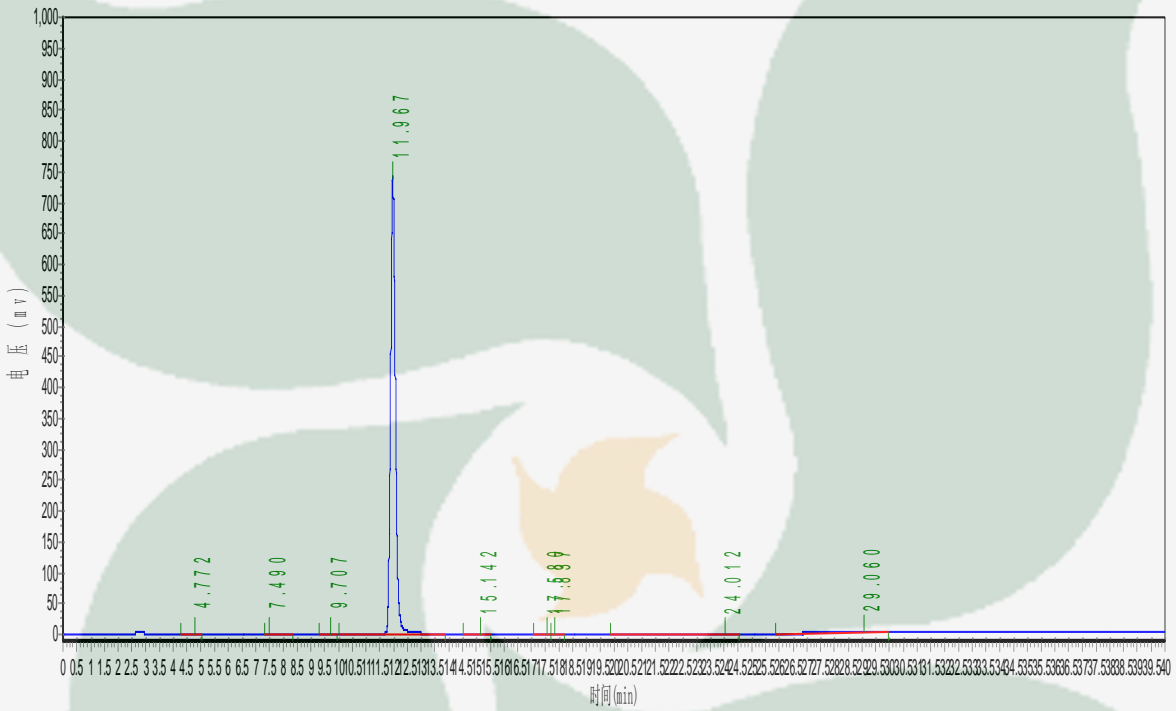
SHELF LIFE

2 Years

Analyst
Checker
Manager

Product Analysis Report

Product Name: Periplogenin **Chrom-Column:** C18
Lot Number: 17042421 **Mobile Phase:** ACN:H2O(grads)
Detector: UV **Wavelength:** 220nm
Detect Time: 2017-04-24 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.772	322.197	4673.600	0.0503
2	7.490	131.385	2360.400	0.0254
3	9.707	331.744	3677.250	0.0396
4	11.967	741375.500	9246970.000	99.4673
5	15.142	273.531	4554.303	0.0490
6	17.580	247.572	3355.684	0.0361
7	17.837	322.481	4549.386	0.0489
8	24.012	86.137	7594.221	0.0817
9	29.060	138.654	18757.674	0.2018

	grads	
Time/min	0	40
ACN	30	60
H2O	70	40