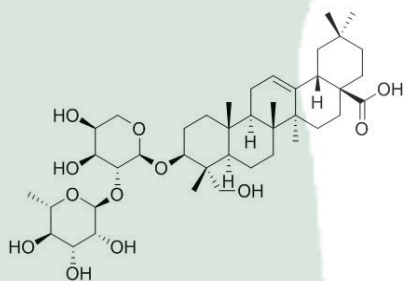


PRODUCT ID	E-0945	<p>Structure</p> 
PRODUCT	α -hederin/ α -常春藤皂苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17062222	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-06-22	
DATE OF REPORT	2017-06-22	

OTHER NAME

CHEMICAL FORMULA

C₄₁H₆₆O₁₂

MOLECULAR WEIGHT(MW)

750.96

CAS NUMBER

27013-91-8

CHEMICAL FAMILY

Triterpenoids三萜类

FROM

常春藤 *Hedera nepalensis* K, Koch var. *sin ensis* (Tobl.) Rehd

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK88—2007	NLT \geq 97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK88—2007	NA	ND
Water	Q/TFFK88—2007	\leq 2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

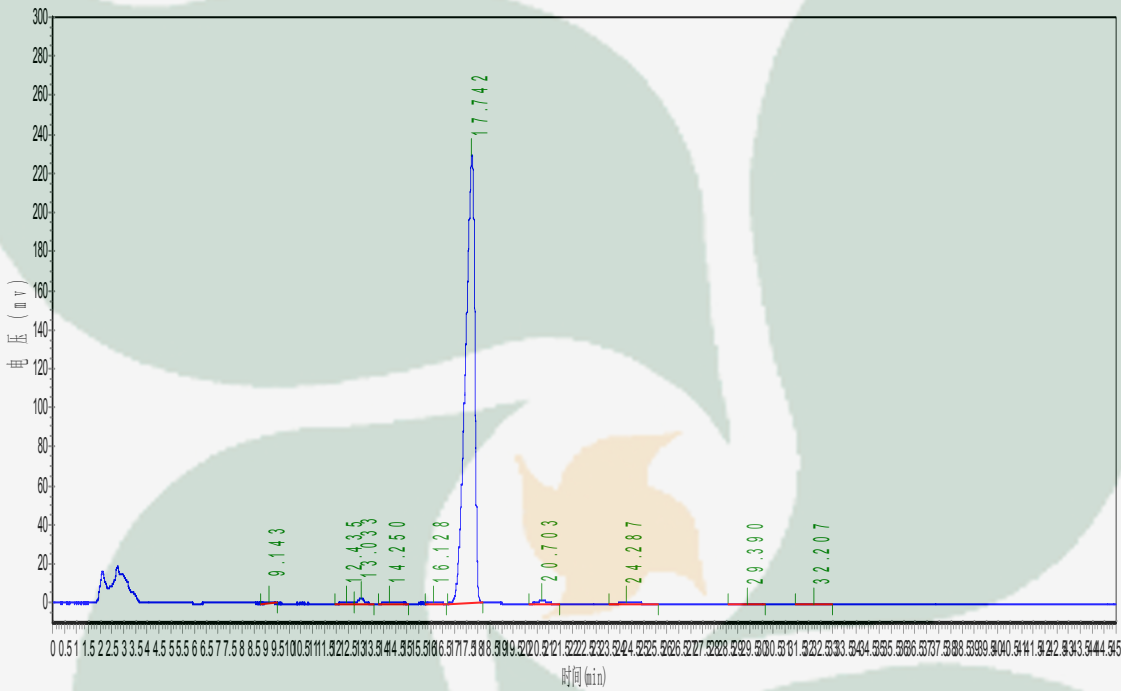
Analyst

Checker

Manager

Product Analysis Report

Product Name: α -hederin **Chrom-Column:** C18
Lot Number: 17062222 **Mobile Phase:** ACN:0.1%H3PO4=45:55
Detector: UV **Wavelength:** 203nm
Detect Time: 2017-06-22 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.143	481.631	5442.450	0.0846
2	12.435	773.056	12036.598	0.1872
3	13.033	2642.853	42937.945	0.6678
4	14.250	1016.000	25058.301	0.3897
5	16.128	449.264	9630.150	0.1498
6	17.742	229388.391	6242547.500	97.0868
7	20.703	1713.318	41238.949	0.6414
8	24.287	834.126	36171.547	0.5626
9	29.390	232.312	8011.599	0.1246
10	32.207	211.214	6784.048	0.1055