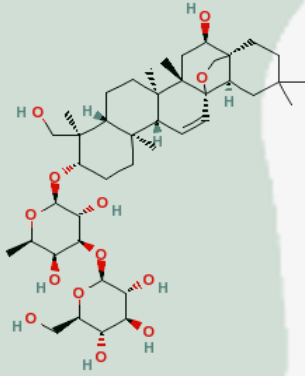


PRODUCT ID	E-0240	Structure 
PRODUCT	Saikosaponin D /柴胡皂苷D	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17052331	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-05-23	
DATE OF REPORT	2017-05-23	

OTHER NAME

CHEMICAL FORMULA

C₄₂H₆₈O₁₃

MOLECULAR WEIGHT(MW)

780.98152

CAS NUMBER

20874-52-6

CHEMICAL FAMILY

Triterpenes 三萜类

FROM

伞形科植物柴胡Bupleurum chinense DC.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK122—2007	NLT ≥97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK122—2007	NA	ND
Water	Q/TFFK122—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

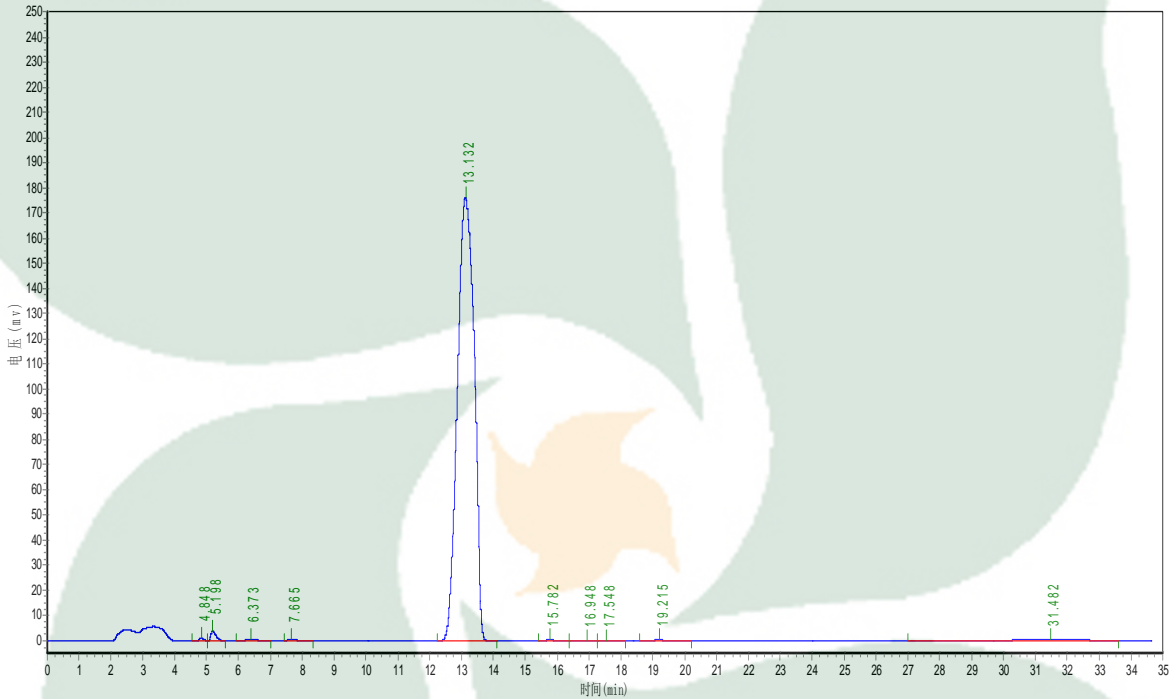
Analyst

Checker

Manager

Product Analysis Report

Product Name: Saikosaponin D **Chrom-Column:** C18
Lot Number: 17052331 **Mobile Phase:** ACN:H2O(45:55)
Temperature: 25°C **Wavelength:** 210nm
Detect Time: 2017-05-23 **Inject Vol:** 20ul
Analyst: zhufangfang **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.848	901.234	8012.556	0.1208
2	5.198	3681.125	42411.645	0.6393
3	6.373	277.687	8168.300	0.1231
4	7.665	335.800	5601.760	0.0844
5	13.132	176265.781	6479772.000	97.6670
6	15.782	291.800	8934.459	0.1347
7	16.948	160.293	5770.404	0.0870
8	17.548	200.146	5065.132	0.0763
9	19.215	333.082	9157.700	0.1380
10	31.482	321.887	61664.855	0.9294