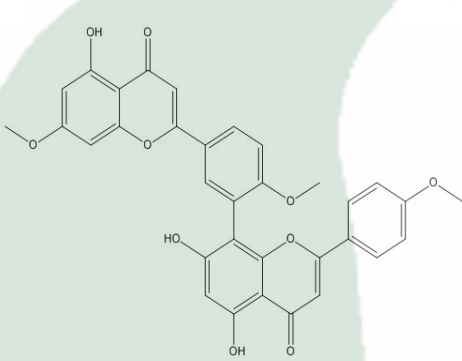


PRODUCT ID	E-1173	Structure 
PRODUCT	Sciadopitysin /金松双黄酮	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15060223	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-06-02	
DATE OF REPORT	2015-06-02	

CHEMICAL NAME
OTHER NAME
CHEMICAL FORMULA

C33H24O10

MOLECULAR WEIGHT(MW)

580.55

CAS NUMBER

521-34-6

CHEMICAL FAMILY
FROM
ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK784—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK784—2010	NA	ND
Water	Q/TFFK784—2010	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS
STORAGE

Refer to the label

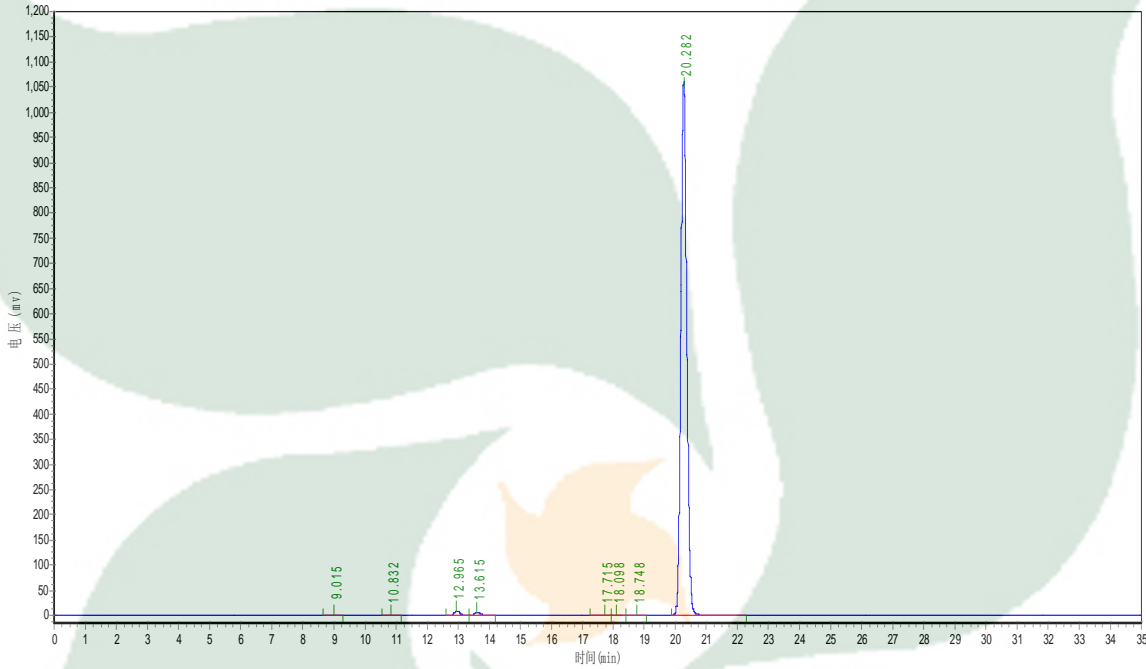
SHELF LIFE

2 Years

Analyst
Checker
Manager

Product Analysis Report

Product Name:	Sciadopitysin	Chrom-Column:	Arcus C18
Lot Number:	15060223	Mobile Phase:	ACN:0.1%H3PO4 (grads)
Detector:	UV	Wavelength:	330nm
Detect Time:	2015-06-02	Inject Vol:	20ul
Analyst:	zhufangfang	Flow:	1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.015	276.730	4256.800	0.0301
2	10.832	242.811	3245.200	0.0229
3	12.965	9048.126	108908.867	0.7689
4	13.615	6731.622	88811.969	0.6270
5	17.715	595.000	7685.850	0.0543
6	18.098	467.500	6173.250	0.0436
7	18.748	449.410	6352.500	0.0448
8	20.282	1055916.750	13939256.000	98.4085

Grads

time/min	0	25	35
ACN	45	85	85
0.1%H3PO4	55	15	15