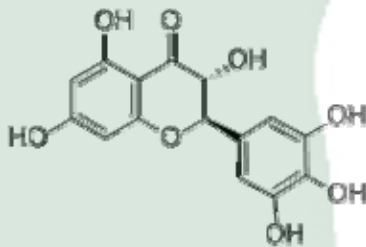


PRODUCT ID	E-0335	Structure 
PRODUCT	Dihydromyricetin / 二氢杨梅素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18062041	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-20	
DATE OF REPORT	2018-06-20	

OTHER NAME Ampelopsin, Ampeloptin

CHEMICAL FORMULA C₁₅H₁₂O₈

MOLECULAR WEIGHT(MW) 320.25098

CAS NUMBER 27200-12-0

CHEMICAL FAMILY Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK265—2007	NLT ≥98.0%	98.8%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK265—2007	NA	ND
Water	Q/TFFK265—2007	≤2%	Conforms
Appearance		White powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

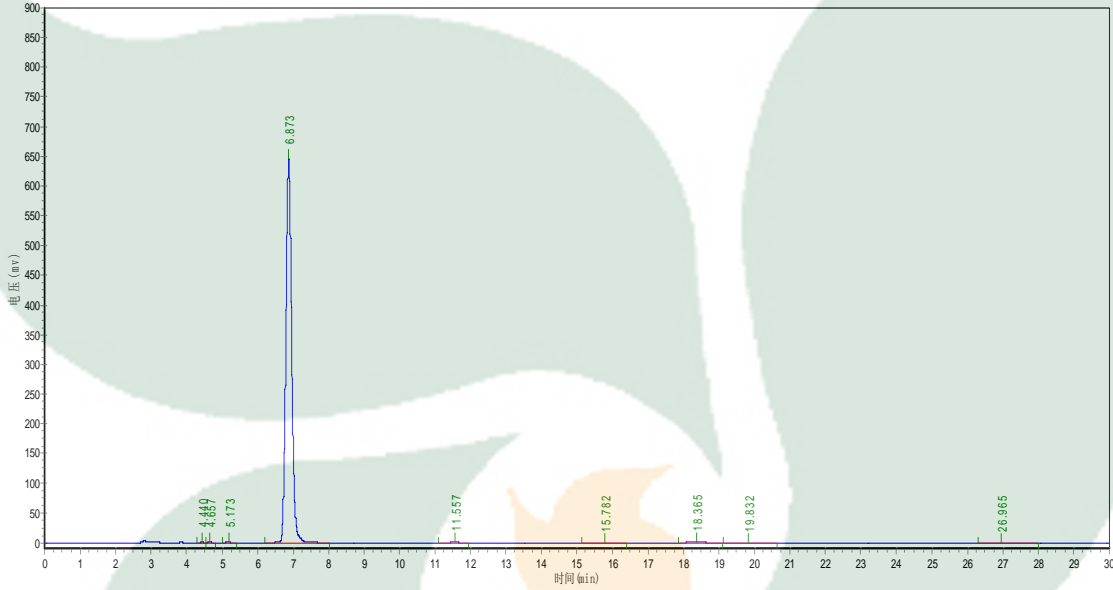
Analyst

Checker

Manager

Product Analysis Report

Product Name: Dihydromyricetin **Chrom-Column** C18
Lot Number: 18062041 **Mobile Phase:** ACN:0.1%H3PO4=22:78
Detector: UV **Wavelength:** 290nm
Detect Time: 2018-06-20 **Inject Vol:** 20ul
Sample dissolution: 50%MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.440	335.939	3020.000	0.0406
2	4.657	385.061	3309.100	0.0445
3	5.173	482.333	4106.900	0.0552
4	6.873	644640.938	7350370.000	98.8627
5	11.557	789.440	13715.800	0.1845
6	15.782	331.921	8297.800	0.1116
7	18.365	1644.310	44167.148	0.5940
8	19.832	204.333	5923.400	0.0797
9	26.965	44.490	2019.800	0.0272