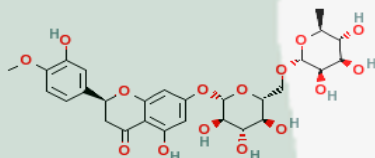


PRODUCT ID	E-0176	Structure 
PRODUCT	Hesperidin /橙皮苷	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	18012131	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-01-21	
DATE OF REPORT	2018-01-21	

OTHER NAME Cirantin, Hesperidoside

CHEMICAL FORMULA C₂₈H₃₄O₁₅

MOLECULAR WEIGHT(MW) 610.56056

CAS NUMBER 520-26-3

CHEMICAL FAMILY Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK182—2007	NLT ≥98.0%	98.4%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK182—2007	NA	ND
Water	Q/TFFK182—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

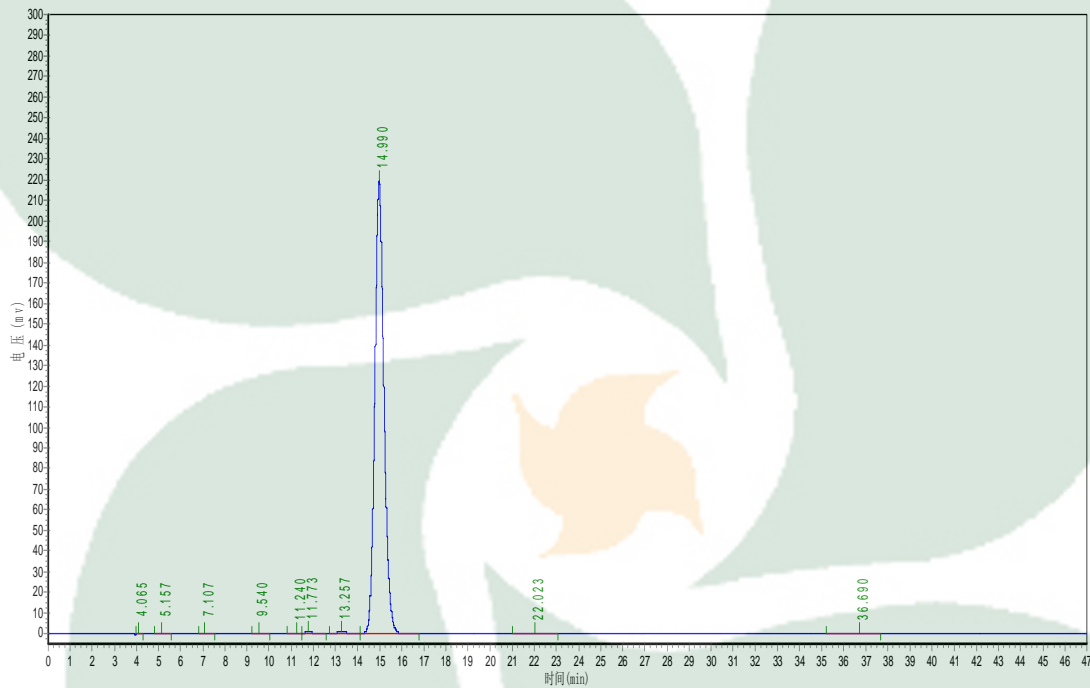
Analyst

Checker

Manager

Product Analysis Report

Product Name: Hesperidin Chrom-Column: C18
Lot Number: 18012131 Mobile Phase: ACN: 0.1%H3PO4=20:80
Temperature: 25°C Wavelength: 284nm
Detect Time: 2018-01-21 Inject Vol: 20μL
Analyst: zhufangfang Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.065	408.429	3580.000	0.0557
2	5.157	328.505	5837.000	0.0909
3	7.107	290.419	3956.300	0.0616
4	9.540	263.217	4310.300	0.0671
5	11.240	415.084	7851.510	0.1223
6	11.773	904.495	21117.590	0.3288
7	13.257	940.659	28249.400	0.4399
8	14.990	219450.781	6324140.000	98.4787
9	22.023	349.500	14525.400	0.2262
10	36.690	148.589	8269.700	0.1288