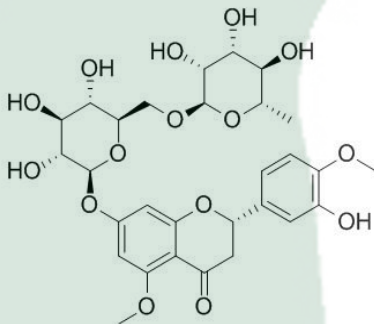


PRODUCT ID	E-0562	<p style="text-align: center;">Structure</p> 
PRODUCT	Methyl hesperidin/甲基橙皮苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18030122	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-01	
DATE OF REPORT	2018-03-01	

OTHER NAME 甲基桔皮苷

CHEMICAL FORMULA C₂₉H₃₆O₁₅

MOLECULAR WEIGHT(MW) 624.59

CAS NUMBER 11013-97-1

CHEMICAL FAMILY Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK265—2007	NLT ≥97.0%	97.7%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK265—2007	NA	ND
Water	Q/TFFK265—2007	≤2%	Conforms
Appearance		yellow powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

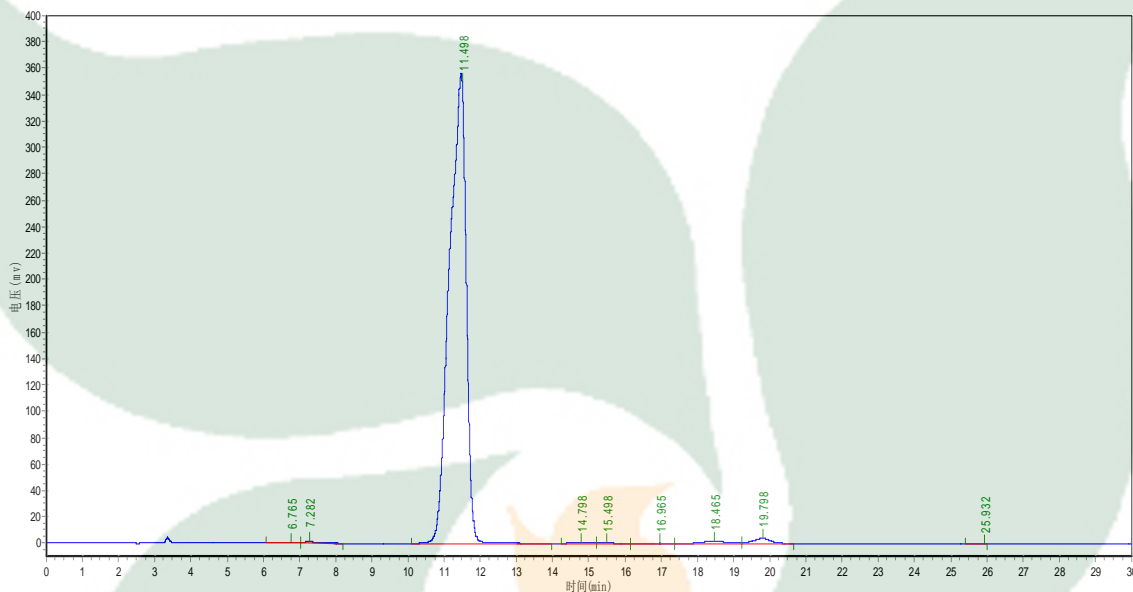
Analyst

Checker

Manager

Product Analysis Report

Product Name: Methyl hesperidin **Chrom-Column** C18
Lot Number: 18030122 **Mobile Phase:** ACN:0.1%H3PO4=25:75
Detector: UV **Wavelength:** 283nm
Detect Time: 2018-03-01 **Inject Vol:** 20ul
Sample dissolution: 50%ACN **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.765	757.694	24314.193	0.2085
2	7.282	1390.177	23690.955	0.2031
3	11.498	354306.719	11404003.000	97.7826
4	14.798	253.845	8605.200	0.0738
5	15.498	163.241	4598.500	0.0394
6	16.965	91.867	3244.600	0.0278
7	18.465	1612.867	68822.078	0.5901
8	19.798	3749.645	125192.922	1.0735
9	25.932	7.556	133.100	0.0011