

PRODUCT ID	E-0012	<p>Structure</p> 
PRODUCT	Isorhamnetin/异鼠李素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18060624	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-06	
DATE OF REPORT	2018-06-06	

OTHER NAME 3-Methylquercetin

CHEMICAL FORMULA C₁₆H₁₂O₇

MOLECULAR WEIGHT(MW) 316.26228

CAS NUMBER 480-19-3

CHEMICAL FAMILY Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK265—2007	NLT ≥98.0%	98.9%
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

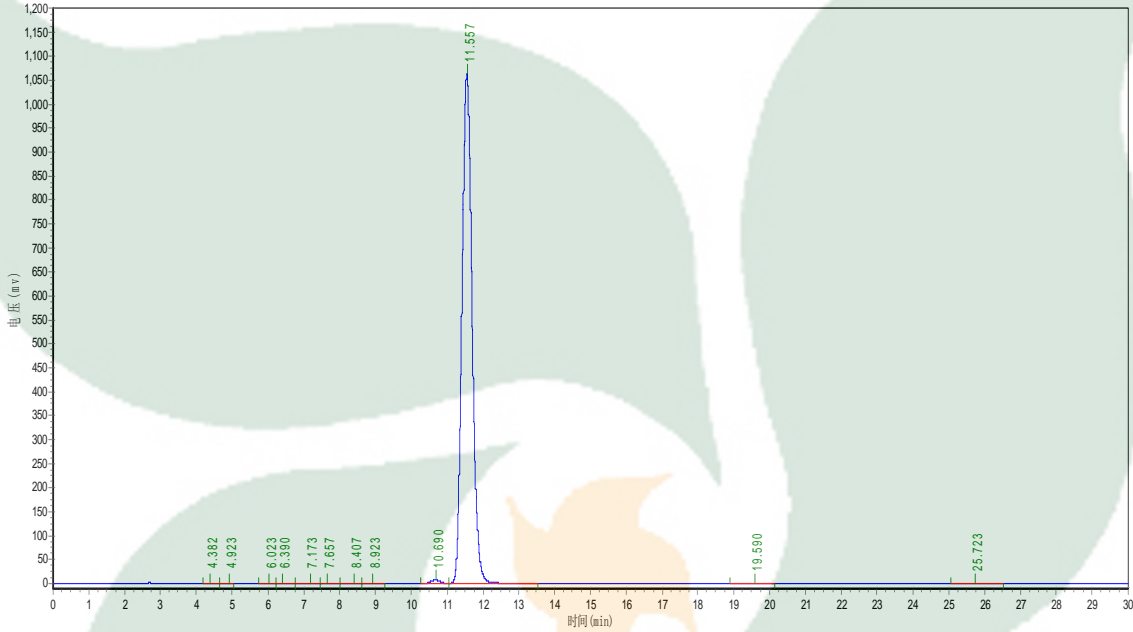
Analyst

Checker

Manager

Product Analysis Report

Product Name: Isorhamnetin **Chrom-Column** C18
Lot Number: 18060624 **Mobile Phase:** MeOH:0.1%H3PO4=60:40
Detector: UV **Wavelength:** 360nm
Detect Time: 2018-06-06 **Inject Vol:** 20ul
Sample dissolution: 80%MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.382	286.889	3185.500	0.0152
2	4.923	333.404	2662.300	0.0127
3	6.023	295.115	3790.174	0.0180
4	6.390	171.557	2223.226	0.0106
5	7.173	946.614	13297.163	0.0633
6	7.657	190.526	3431.870	0.0163
7	8.407	386.632	6582.316	0.0313
8	8.923	1359.193	22272.764	0.1060
9	10.690	7636.027	139078.375	0.6619
10	11.557	1062495.625	20794202.000	98.9631
11	19.590	63.373	2247.000	0.0107
12	25.723	516.091	19102.500	0.0909