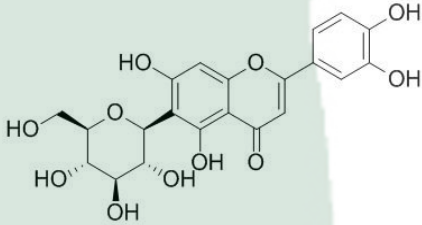


<b>PRODUCT ID</b>	E-0160	<b>Structure</b> 
<b>PRODUCT</b>	Isoorientin/异荭草素	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18071322	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-07-13	
<b>DATE OF REPORT</b>	2018-07-13	

<b>OTHER NAME</b>	Homoorientin
<b>CHEMICAL FORMULA</b>	C <sub>21</sub> H <sub>20</sub> O <sub>11</sub>
<b>MOLECULAR WEIGHT(MW)</b>	448.3769
<b>CAS NUMBER</b>	4261-42-1
<b>CHEMICAL FAMILY</b>	Flavonoids

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK44—2006	NLT ≥98.0%	99.1%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK44—2006	NA	ND
Water	Q/TFFK44—2006	≤2%	Conforms
Appearance		Yellow Powder	Conforms

**STORAGE CONDITIONS**

STORAGE	Refer to the label
SHELF LIFE	2 Years

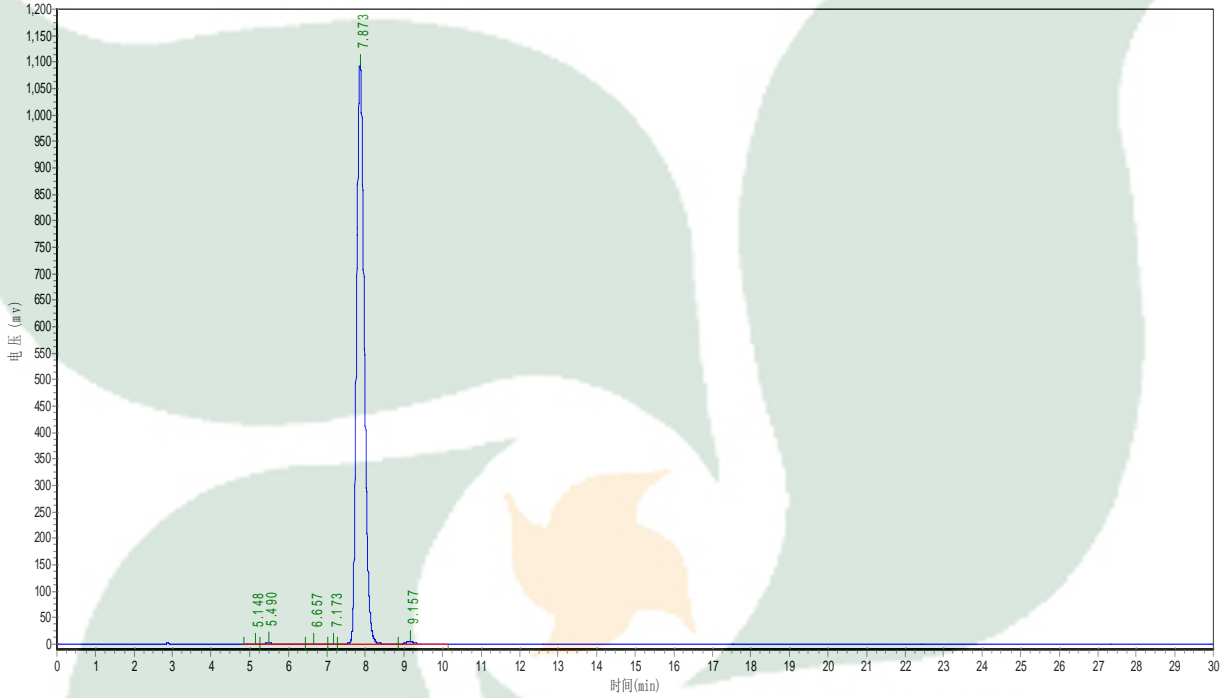
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Isoorientin      **Chrom-Column:** C18  
**Lot Number:** 18071322      **Mobile Phase:** ACN:0.1%H3PO4=18:82  
**Detector:** UV      **Wavelength:** 270nm  
**Detect Time:** 2018-07-13      **Inject Vol:** 20ul  
**Sample dissolution:** 50%MeOH      **Flow:** 1.0ml/min



No.	Ret.Time	Height	Area	Rel.Area
1	5.148	136.716	2200.480	0.0144
2	5.490	1965.198	32241.658	0.2113
3	6.657	1081.648	15443.800	0.1012
4	7.173	125.548	1481.080	0.0097
5	7.873	1095578.250	15124921.000	99.1010
6	9.157	5082.614	85838.922	0.5624