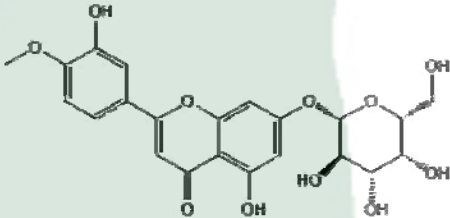


<b>PRODUCT ID</b>	E-1164	<b>Structure</b>  
<b>PRODUCT</b>	Diosmetin-7-glucoside/香叶木素-7-葡萄糖苷	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	15071621	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2015-07-16	
<b>DATE OF REPORT</b>	2015-07-16	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>22</sub>H<sub>22</sub>O<sub>11</sub>

**MOLECULAR WEIGHT(MW)**

462.41

**CAS NUMBER**

20126-59-4

**CHEMICAL FAMILY**

**FROM**

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
<b>HPLC</b>	Q/TFFK713—2010	NLT ≥96.0%	Conforms
<b>NMR</b>		Conforms	Conforms
<b>MS</b>		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK713—2010	NA	ND
<b>Water</b>	Q/TFFK713—2010	≤2%	Conforms
<b>Appearance</b>		yellow powder	Conforms

**STORAGE CONDITIONS**

**STORAGE**

Refer to the label

**SHELF LIFE**

2 Years

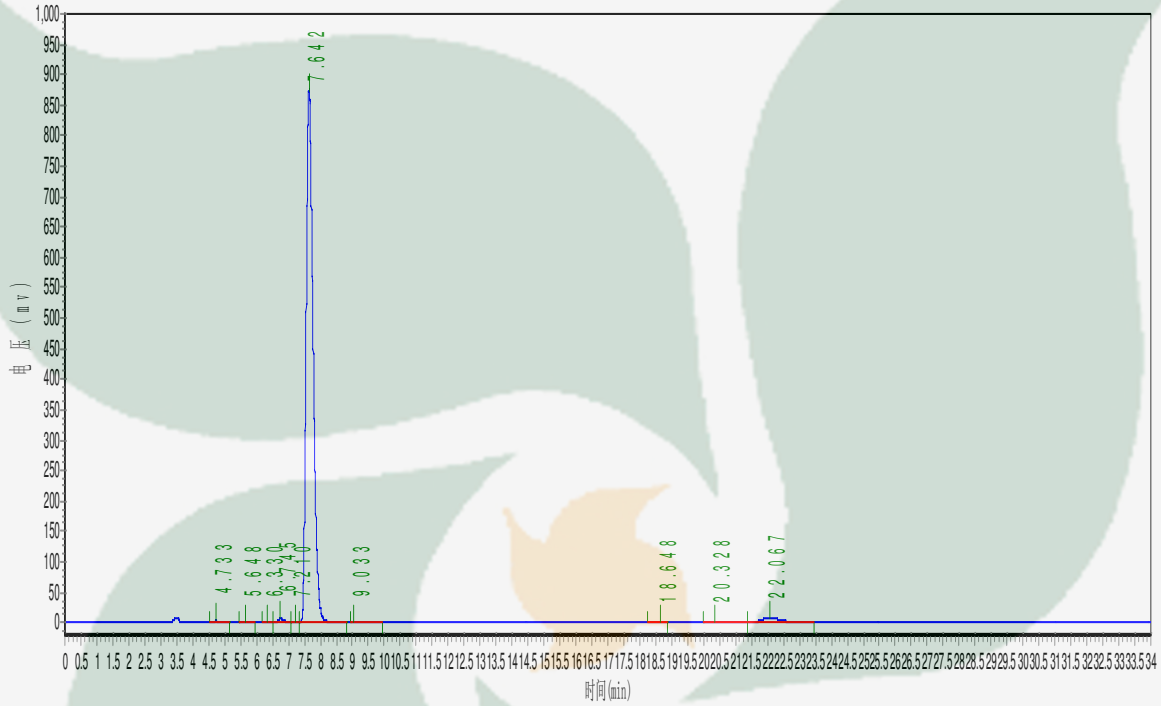
**Analyst**

**Checker**

**Manager**

# Product Analysis Report

**Product Name:** Diosmetin-7-glucoside      **Chrom-Colour** C18  
**Lot Number:** 15071621      **Mobile Phase** ACN:H2O=25:75  
**Detector:** UV      **Wavelength:** 354nm  
**Detect Time:** 2015-07-16      **Inject Vol:** 20ul  
**Analyst:** shuzhilin      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.733	2260.409	25766.082	0.1875
2	5.648	307.945	3995.637	0.0291
3	6.330	214.881	1954.700	0.0142
4	6.745	6559.512	84624.180	0.6159
5	7.210	700.369	8029.069	0.0584
6	7.642	875179.000	13257404.000	96.4890
7	9.033	335.942	11660.896	0.0849
8	18.648	314.099	6435.978	0.0468
9	20.328	195.889	2799.724	0.0204
10	22.067	8552.104	337137.000	2.4537