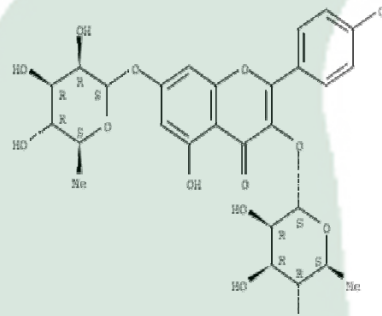


<b>PRODUCT ID</b>	E-0590	<b>Structure</b> 
<b>PRODUCT</b>	Kaempferitrin/山奈苷	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/ 含量测定	
<b>LOT NUMBER</b>	15061023	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2015-06-10	
<b>DATE OF REPORT</b>	2015-06-10	

<b>CHEMICAL NAME</b>	4H-1-Benzopyran-4-one, 3,7-bis[(6-deoxy- $\alpha$ -L-mannopyranosyl)oxy]-5-hydroxy-2-(4-hydroxyphenyl)-
<b>OTHER NAME</b>	山奈酚-3,7-O-L-二鼠李糖苷 Kaempferol 3,7-L-dirhamnoside
<b>CHEMICAL FORMULA</b>	C <sub>27</sub> H <sub>30</sub> O <sub>14</sub>
<b>MOLECULAR WEIGHT(MW)</b>	578.57
<b>CAS NUMBER</b>	482-38-2
<b>CHEMICAL FAMILY</b>	Flavonoids 黄酮类
<b>FROM</b>	万寿菊(T ag etes erectaL. )

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK170—2007	NLT $\geq$ 98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK170—2007	NA	ND
<b>Water</b>	Q/TFFK170—2007	$\leq$ 2%	Conforms
<b>Appearance</b>		Yellow Powder	Conforms

**STORAGE CONDITIONS**

STORAGE  
SHELF LIFE  
Analyst

Refer to the label  
2 Years

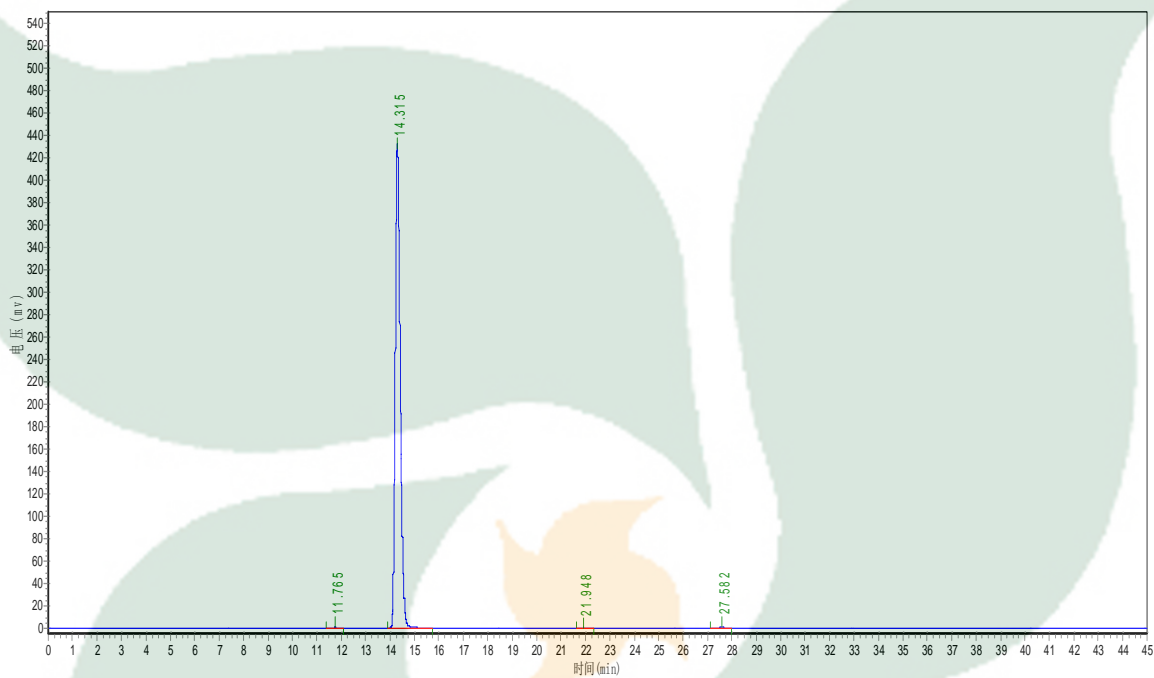
Checker

Manager

# Product Analysis Report

**Product Name:** Kaempferitrin  
**Lot Number:** 15061023  
**Detector:** UV  
**Detect Time:** 2015-06-10  
**Analyst:** zhufangfang

**Chrom-Column:** Arcus C18  
**Mobile Phase:** ACN:H2O (grads 15%-45%)  
**Wavelength:** 345nm  
**Inject Vol:** 20ul  
**Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	11.765	330.706	5371.500	0.0876
2	14.315	431203.969	6113053.000	99.7195
3	21.948	315.429	4997.100	0.0815
4	27.582	377.615	6824.100	0.1113