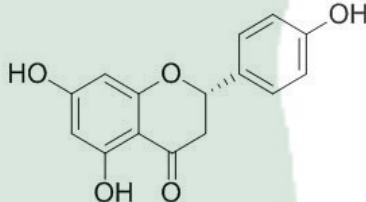


<b>PRODUCT ID</b>	E-0033	<b>Structure</b> 
<b>PRODUCT</b>	Naringenin/ 柚皮素	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17101241	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-10-12	
<b>DATE OF REPORT</b>	2017-10-12	

<b>OTHER NAME</b>	Naringetol
<b>CHEMICAL FORMULA</b>	C <sub>15</sub> H <sub>12</sub> O <sub>5</sub>
<b>MOLECULAR WEIGHT(MW)</b>	272.25278
<b>CAS NUMBER</b>	480-41-1
<b>CHEMICAL FAMILY</b>	Flavonoids黄酮类
<b>FROM</b>	芸香科柑橘属植物柚Citrus grandis (L.) Osbeck果皮

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK713—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK713—2010	NA	ND
<b>Water</b>	Q/TFFK713—2010	≤2%	Conforms
<b>Appearance</b>		white powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

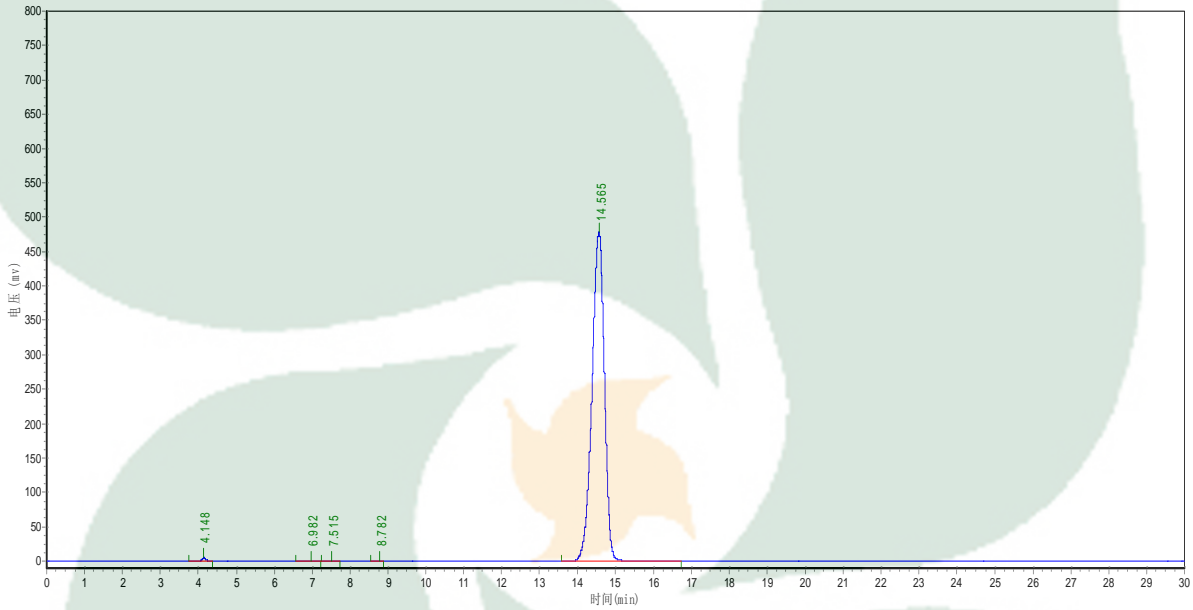
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Naringin      **Chrom-Column:** Arcus C18  
**Lot Number:** 17101241      **Mobile Phase:** ACN:0.1%H3PO4=35:65  
**Detector:** UV      **Wavelength:** 288nm  
**Detect Time:** 2017-10-12      **Inject Vol:** 20ul  
**Analyst:** zhanghong      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.148	4856.500	34714.898	0.3180
2	6.982	479.727	5638.500	0.0517
3	7.515	54.237	575.300	0.0053
4	8.782	32.800	307.800	0.0028
5	14.565	477893.219	10874302.000	99.6222