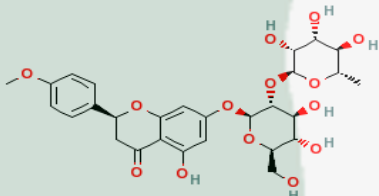


<b>PRODUCT ID</b>	E-0194	<b>Structure</b> 
<b>PRODUCT</b>	Poncirin /枸橼苷	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/含量测定	
<b>LOT NUMBER</b>	14121731	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2014-12-17	
<b>DATE OF REPORT</b>	2014-12-17	

**CHEMICAL NAME**

(2S)-7-[(2S,3R,4S,5S,6R)-4,5-dihydroxy-6-(hydroxymethyl)-3-[[2S,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyloxan-2-yl]oxyoxan-2-yl]oxy-5-hydroxy-2-(4-methoxyphenyl)-2,3-dihydrochromen-4-one

**OTHER NAME**
**CHEMICAL FORMULA**

C<sub>28</sub>H<sub>34</sub>O<sub>14</sub>

**MOLECULAR WEIGHT(MW)**

594.56116

**CAS NUMBER**

14941-08-3

**CHEMICAL FAMILY**

Flavonoids黄酮类

**FROM**

Poncirus trifoliata(L.)Raf

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK197—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK197—2007	NA	ND
Water	Q/TFFK197—2007	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

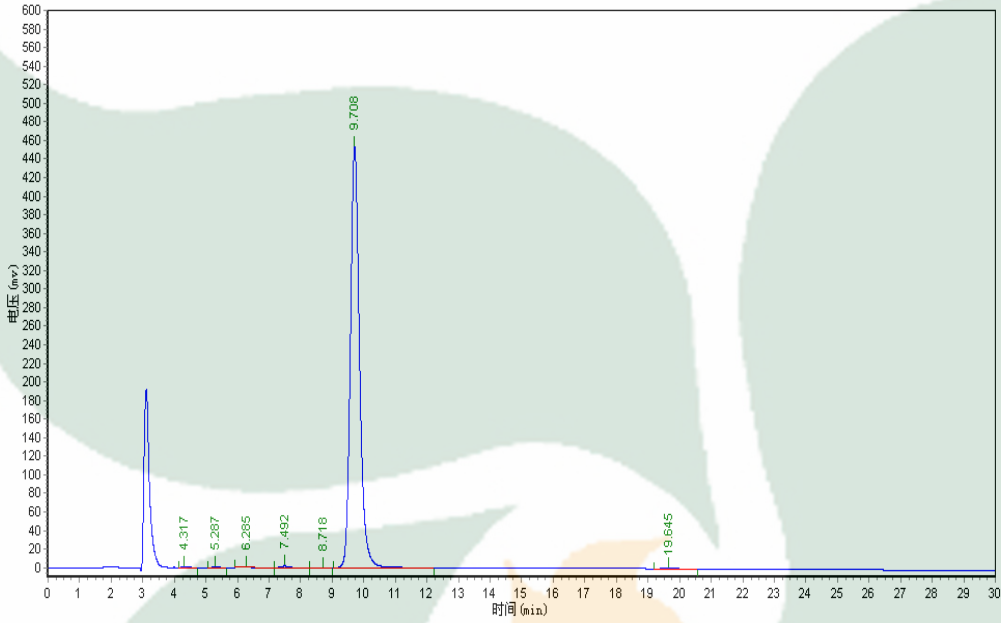
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Poncirin      Chrom-Column: Arcus C18  
Lot Number: 14121731      Mobile Phase: MeOH:H<sub>2</sub>O=55:45  
Temperature: 25°C      Wavelength: 210nm  
Detect Time: 2014-12-17      Inject Vol: 20ul  
Analyst: xiayuxia      Flow: 1.0ml/min



No.	Ret.Time	Height	Area	Rel.Area
1	4.317	473.359	6092.600	0.0661
2	5.287	290.032	3783.350	0.0410
3	6.285	335.027	6545.850	0.0710
4	7.492	1884.162	31949.699	0.3464
5	8.718	118.133	2642.700	0.0287
6	9.708	453524.719	9163664.000	99.3543
7	14.218	133.649	8064.095	0.0872