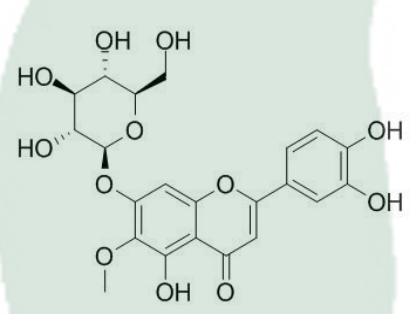


<b>PRODUCT ID</b>	E-0632	<p><b>Structure</b></p> 
<b>PRODUCT</b>	Nepetin-7-glucoside/假荆芥属苷	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18040822	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2018-04-08	
<b>DATE OF REPORT</b>	2018-04-08	

**OTHER NAME** Eupafolin-7-glucoside, Nepitrin

**CHEMICAL FORMULA** C<sub>22</sub>H<sub>22</sub>O<sub>12</sub>

**MOLECULAR WEIGHT(MV)** 478

**CAS NUMBER** 569-90-4

**CHEMICAL FAMILY** Flavonoids

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK533—2007	NLT ≥96.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK533—2007	NA	ND
Water	Q/TFFK533—2007	≤2%	Conforms
Appearance		Pale Yellow Powder	Conforms

**STORAGE CONDITIONS**

**STORAGE SHELF LIFE** Refer to the label  
2 Years

**Analyst**

**Checker**

**Manager**

# Product Analysis Report

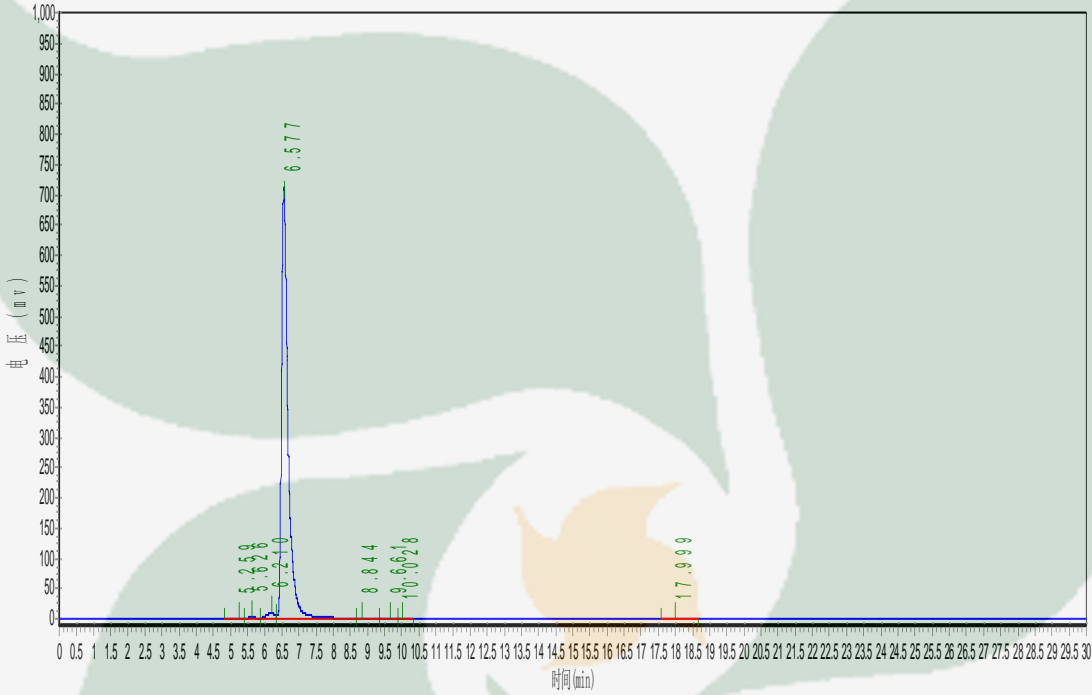
**Product Name:** Nepetin-7-glucoside **Chrom-Column:** C18

**Lot Number:** 18040822 **Mobile Phase:** ACN:0.1%H<sub>3</sub>PO<sub>4</sub>=25:75

**Detector:** UV **Wavelength:** 335nm

**Detect Time:** 2018-04-08 **Inject Vol:** 20ul

**Sample dissolution** 70%MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.259	823.857	18110.576	0.1862
2	5.626	2810.473	50231.840	0.5164
3	6.210	10624.634	183765.281	1.8891
4	6.577	705657.250	9389828.000	96.5280
5	8.844	1624.419	29670.121	0.3050
6	9.661	1021.244	15558.611	0.1599
7	10.028	359.860	4807.215	0.0494
8	17.999	1526.385	35595.699	0.3659