

<b>PRODUCT ID</b>	E-1002	<b>Structure</b> 
<b>PRODUCT</b>	Gardenoside/羟异栀子苷	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17101622	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-10-16	
<b>DATE OF REPORT</b>	2017-10-16	

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

 C<sub>17</sub>H<sub>24</sub>O<sub>11</sub>
**MOLECULAR WEIGHT(MW)**

404.368

**CAS NUMBER**

24512-62-7

**CHEMICAL FAMILY**

Iridoids环烯醚萜类

**FROM**

栀子Gardenia jasminoides Ellis

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK165—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK165—2007	NA	ND
Water	Q/TFFK165—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:** Gardenoside

**Chrom-Column:** C18

**Lot Number:** 17101622

**Mobile Phase:** ACN:0.1%H3PO4=8:92

**Temperature:** 25°C

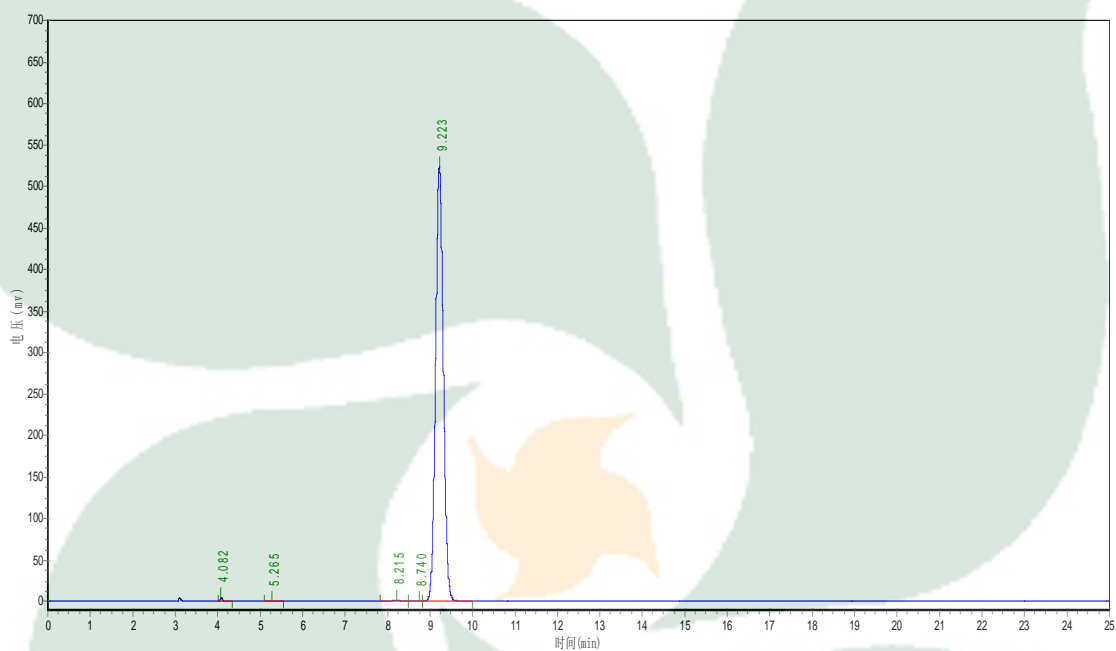
**Wavelength:** 238nm

**Detect Time:** 2017-10-16

**Inject Vol:** 20ul

**Analyst:** zhanghong

**Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.082	4771.564	17196.801	0.2588
2	5.265	716.158	5495.850	0.0827
3	8.215	2238.563	27522.248	0.4141
4	8.740	525.701	6590.162	0.0992
5	9.223	522651.031	6589084.000	99.1453