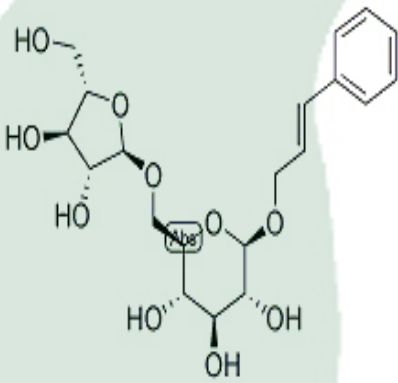


<b>PRODUCT ID</b>	E-0428	<b>Structure</b> 
<b>PRODUCT</b>	Rosarin/洛塞琳	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	14041121	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2014-04-11	
<b>DATE OF REPORT</b>	2014-04-11	

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

 C<sub>20</sub>H<sub>28</sub>O<sub>10</sub>
**MOLECULAR WEIGHT(MW)**

428.43

**CAS NUMBER**

84954-93-8

**CHEMICAL FAMILY**

Miscelaneous其他类

**FROM**

 蔷薇红景天*Rhodiola rosea* L.

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK213—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK213—2007	NA	ND
Water	Q/TFFK213—2007	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**
**STORAGE**

Refer to the label

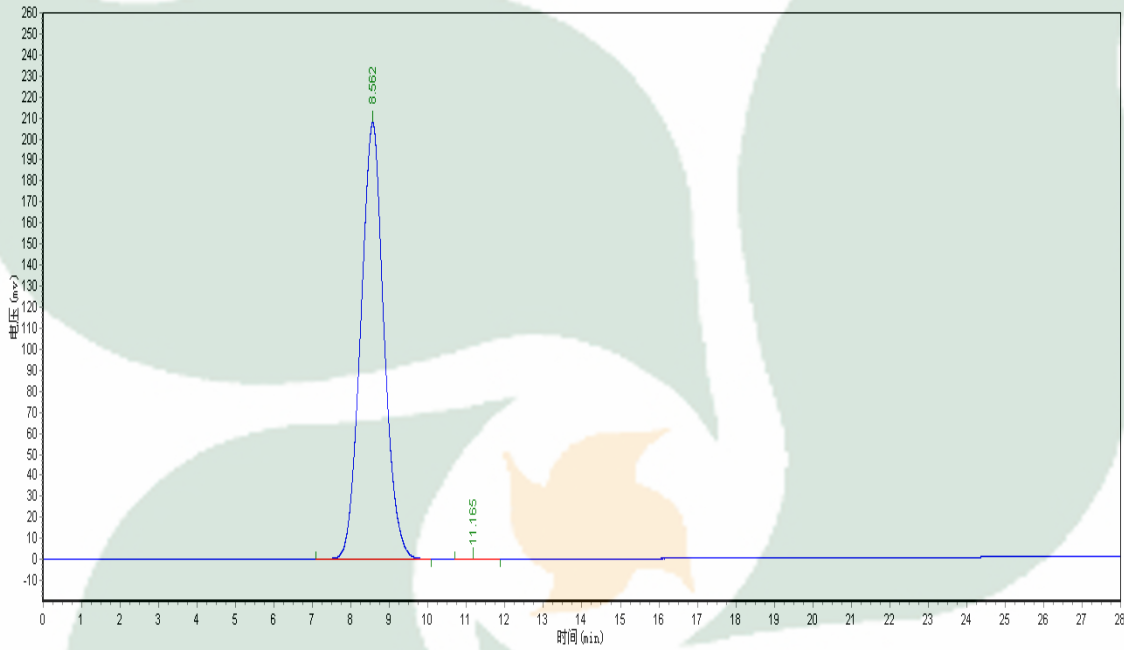
**SHELF LIFE**

2 Years

**Analyst**
**Checker**
**Manager**

# Product Analysis Report

**Product Name:** Rosarin      **Chrom-Column:** Kromasil C18  
**Lot Number:** 14041121      **Mobile Phase:** MeOH: H2O (grads 45%-85% 35min)  
**Detector:** UV      **Wavelength:** 254nm  
**Detect Time:** 2014-04-11      **Inject Vol:** 20ul  
**Analyst:** Xiayuexia      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.562	207590.891	8678463.000	99.9537
2	11.165	139.746	4016.150	0.0463