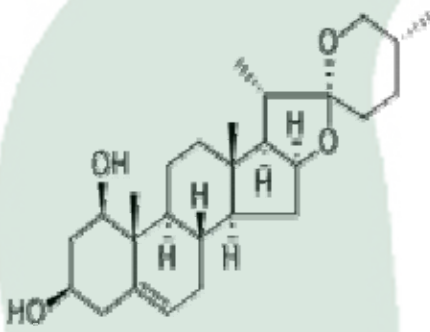


<b>PRODUCT ID</b>	E-0729	<b>Structure</b> 
<b>PRODUCT</b>	Ruscogenin/鲁斯可皂苷元;螺可吉宁	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/含量测定	
<b>LOT NUMBER</b>	16041632	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2016-04-16	
<b>DATE OF REPORT</b>	2016-04-16	

**CHEMICAL NAME** (1b,3b,25r)-spirost-5-ene-1,3-diol

**OTHER NAME**

**CHEMICAL FORMULA** C<sub>27</sub>H<sub>42</sub>O<sub>4</sub>

**MOLECULAR WEIGHT(MV)** 430.62

**CAS NUMBER** 472-11-7

**CHEMICAL FAMILY** Saponins 皂苷类

**FROM**

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK544—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK544—2007	NA	ND
Water	Q/TFFK544—2007	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label  
 SHELF LIFE 2 Years

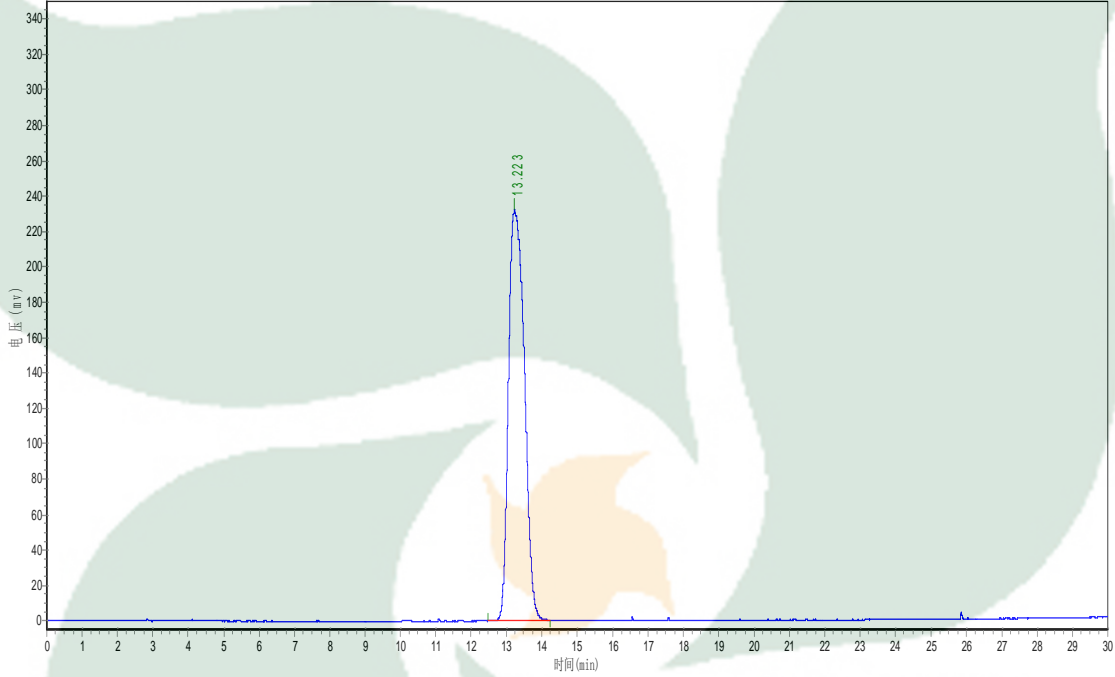
**Analyst**

**Checker**

**Manager**

# Product Analysis Report

**Product Name:** Ruscogenin      **Chrom-Column:** Arcus C18  
**Lot Number:** 16041632      **Mobile Phase:** MeOH:H2O=88:12  
**Detect Time:** 2016-4-16      **Detector:** ELSD  
**Inject Vol:** 20 $\mu$ L      **Tube Temp:** 105 $^{\circ}$ C  
**Flow:** 1.0ml/min      **Gas Flow:** 2.2L/min  
**Analyst:** zhufangfang      **Impactor:** Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	13.223	232022.641	7293289.000	100.0000