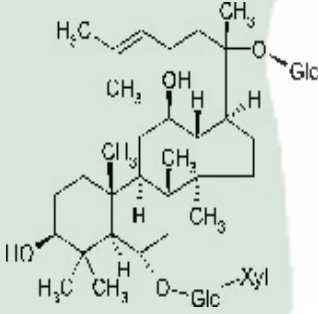


<b>PRODUCT ID</b>	E-0248	<b>Structure</b> 
<b>PRODUCT</b>	Notoginsenoside R1 /三七皂苷R1	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18032435	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-03-24	
<b>DATE OF REPORT</b>	2018-03-24	

<b>OTHER NAME</b>	NA
<b>CHEMICAL FORMULA</b>	C <sub>47</sub> H <sub>80</sub> O <sub>18</sub>
<b>MOLECULAR WEIGHT(MW)</b>	933.131
<b>CAS NUMBER</b>	80418-24-2
<b>CHEMICAL FAMILY</b>	Saponins 皂苷类
<b>FROM</b>	Panax notoginseng (Burk.) F.H.Chen

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
<b>HPLC</b>	Q/TFFK244—2007	NLT ≥98.0%	98.7%
<b>NMR</b>		Conforms	Conforms
<b>MS</b>		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK244—2007	NA	ND
<b>Water</b>	Q/TFFK244—2007	≤2%	Conforms
<b>Appearance</b>		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Notoginsenoside R1

**Chrom-Column:** C18

**Lot Number:** 18032435

**Mobile Phase:** ACN:0.1%H3PO4=23:77

**Temperature:** 25°C

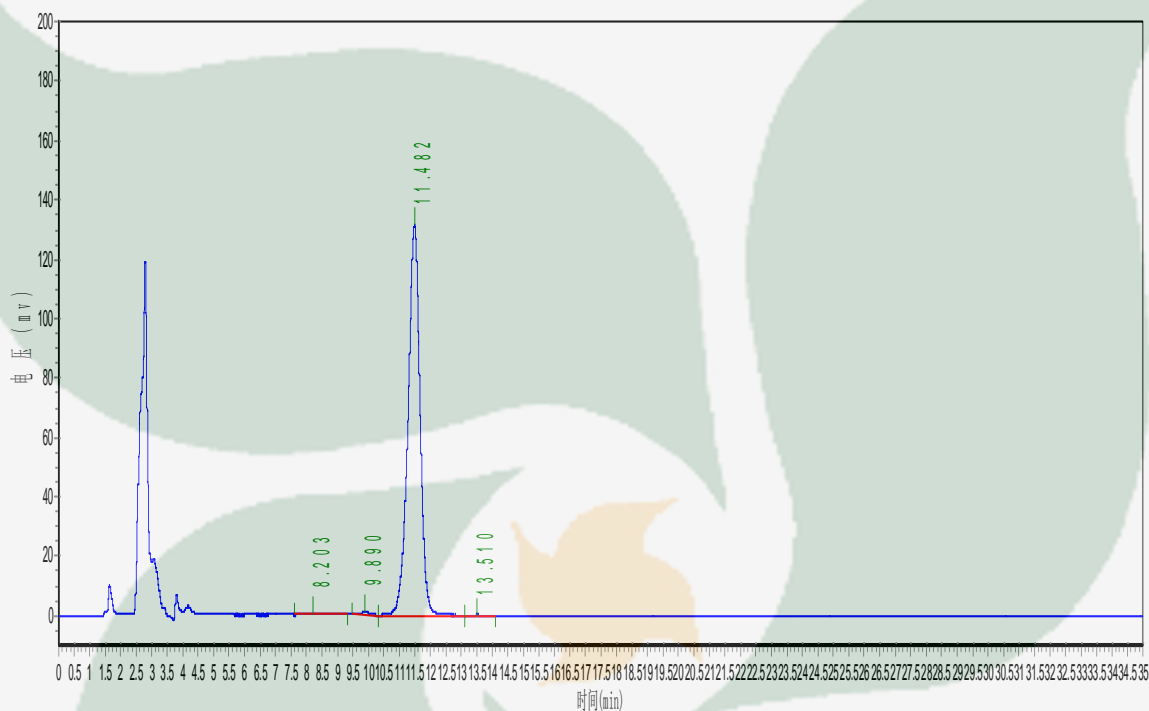
**Wavelength:** 203nm

**Detect Time:** 2018-03-24

**Inject Vol:** 20μL

**Analyst:** shuzhilin

**Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.203	498.582	25270.898	0.7024
2	9.890	825.852	16786.801	0.4666
3	11.482	131335.109	3551007.500	98.7033
4	13.510	171.879	4594.831	0.1277