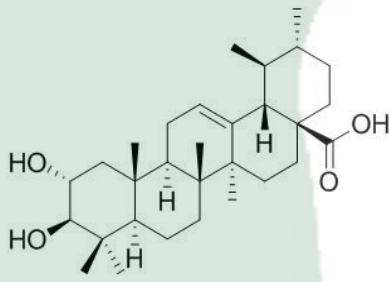


<b>PRODUCT ID</b>	E-0749	<b>Structure</b> 
<b>PRODUCT</b>	Corosolic acid/科罗索酸	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18050322	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-5-03	
<b>DATE OF REPORT</b>	2018-5-03	

**OTHER NAME** 2alpha-Hydroxyursolic acid

**CHEMICAL FORMULA** C<sub>30</sub>H<sub>48</sub>O<sub>4</sub>

**MOLECULAR WEIGHT(MW)** 472.7

**CAS NUMBER** 4547-24-4

**CHEMICAL FAMILY** Triterpenoids

#### ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK20—2004	NLT ≥98.0%	98.0%
NMR		Conforms	Conforms
MS		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK20—2004	NA	ND
<b>Water</b>	Q/TFFK20—2004	≤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:** Corosolic acid      **Chrom-Column:** Arcus C18

**Lot Number:** 18050322      **Mobile Phase:** ACN: H2O=75: 25

**Detect Time:** 2018-5-3

**Detector:** ELSD

**Inject Vol:** 20.0 $\mu$ L

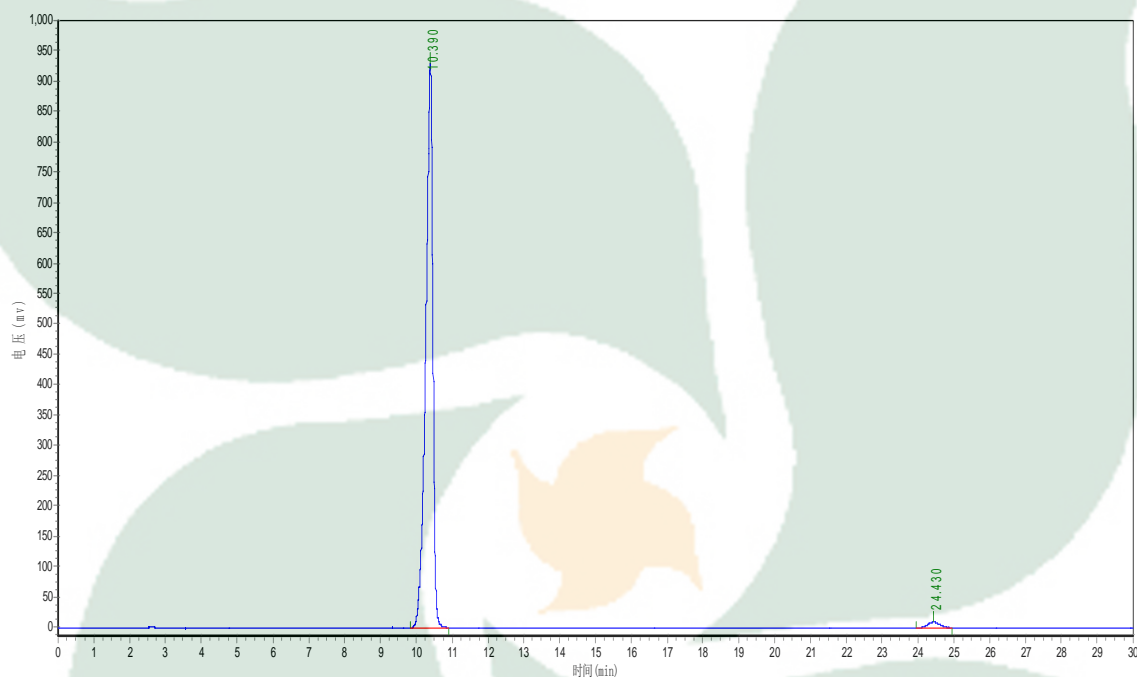
**Tube Temp:** 105 $^{\circ}$ C

**Flow:** 1.0ml/min

**Gas Flow:** 2.5L/min

**Sample dissolution:** MeOH

**Impactor:** Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.390	931346.250	12994244.000	98.0690
2	24.430	10467.930	255861.047	1.9310