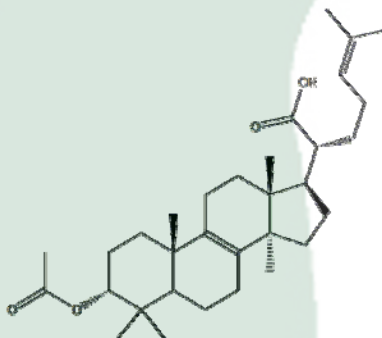


<b>PRODUCT ID</b>	E-2525	<b>Structure</b> 
<b>PRODUCT</b>	Tsugaric acid A/3α-乙酰氧基-羊毛甾-8, 24-二烯-21-酸	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/ 含量测定	
<b>LOT NUMBER</b>	17103122	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-10-31	
<b>DATE OF REPORT</b>	2017-10-31	

**OTHER NAME**

**CHEMICAL FORMULA**

C32H50O4

**MOLECULAR WEIGHT(MW)**

498.737

**CAS NUMBER**

174391-64-1

**CHEMICAL FAMILY**

Steroids甾体类

**FROM**

乳香Boswellia carteri and Boswellia serrata (Indian olibanum)

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK246—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK246—2007	NA	ND
Water	Q/TFFK246—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:** Tsugaric acid A

**Chrom-Column:** C18

**Lot Number:** 17103122

**Mobile Phase:** ACN:0.1%HAC=95:5

**Detect Time:** 2017-10-31

**Detector:** ELSD

**Inject Vol:** 20 $\mu$ L

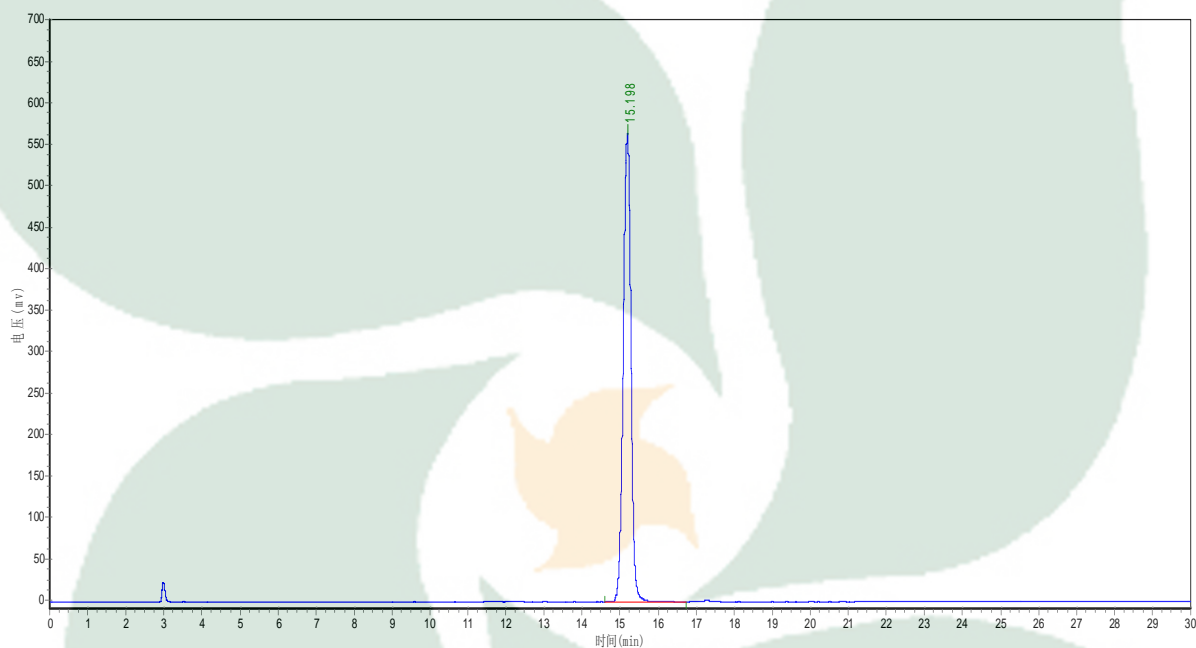
**Tube Temp:** 105 $^{\circ}$ C

**Flow:** 1.0ml/min

**Gas Flow:** 2.5L/min

**Analyst:** zhanghong

**Impactor:** Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	15.198	559367.625	7951265.500	100.0000