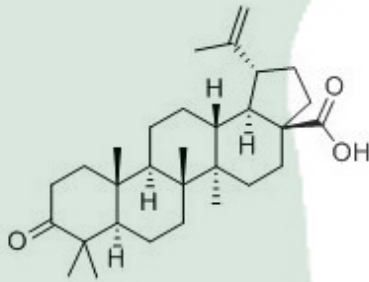


<b>PRODUCT ID</b>	E-1066	<b>Structure</b> 
<b>PRODUCT</b>	Liquidambaric acid/路路通酸	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/ 含量测定	
<b>LOT NUMBER</b>	16092122	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2016-09-21	
<b>DATE OF REPORT</b>	2016-09-21	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>30</sub>H<sub>46</sub>O<sub>3</sub>

**MOLECULAR WEIGHT(MW)**

454.69

**CAS NUMBER**

4481-62-3

**CHEMICAL FAMILY**

**FROM**

金缕梅科植物枫香树Liquidambar formosana Hance的干燥成熟果实

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK761—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK761—2010	NA	ND
<b>Water</b>	Q/TFFK761—2010	≤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:** Liquidambaric acid

**Chrom-Column:** C18

**Lot Number:** 16092122

**Mobile Phase:** ACN:0.1%HAc=87:13

**Detect Time:** 2016-9-21

**Detector:** ELSD

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

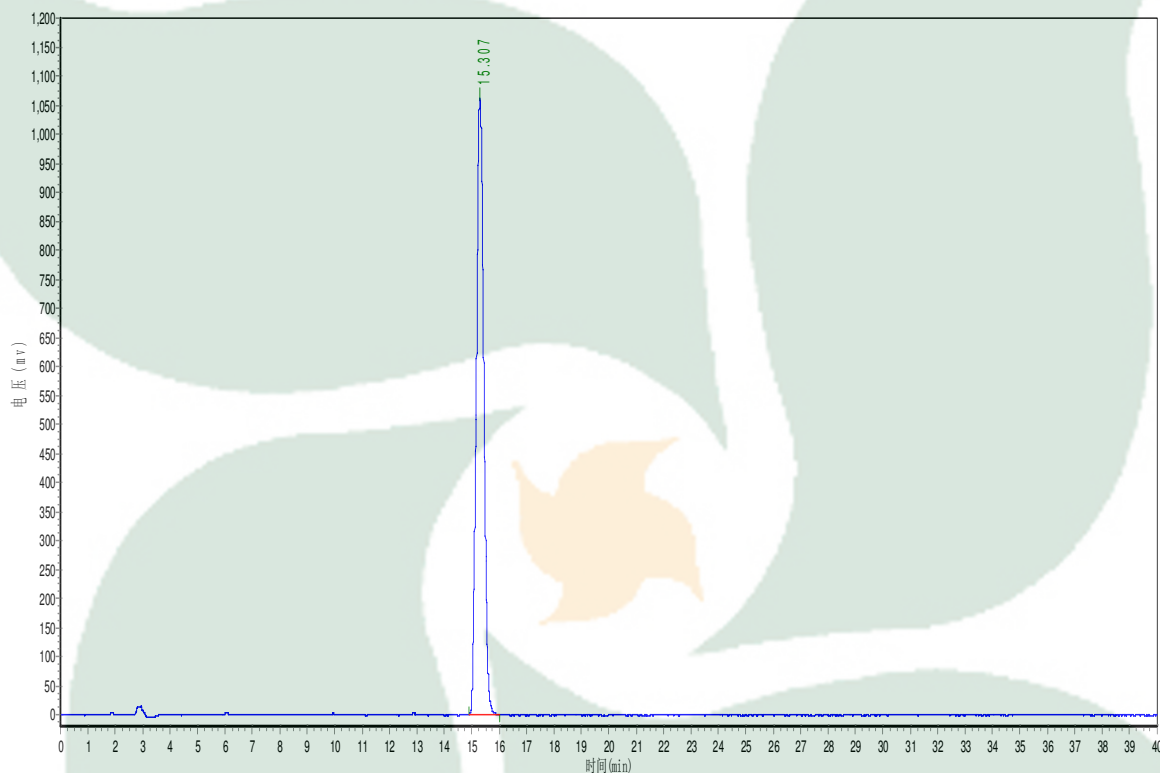
**Tube Temp:** 105 $^{\circ}$ C

**Flow:** 1.0ml/min

**Gas Flow:** 2.5L/min

**Analyst:** shuzhilin

**Impactor:** Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	15.307	1062758.875	20043366.000	100.0000