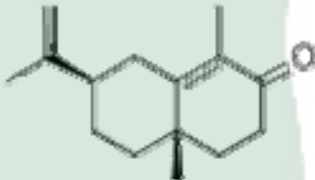


<b>PRODUCT ID</b>	E-0960	<b>Structure</b> 
<b>PRODUCT</b>	马卡因/Maackiain	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18060523	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-06-05	
<b>DATE OF REPORT</b>	2018-06-05	

**OTHER NAME** 高丽槐素

**CHEMICAL FORMULA** C<sub>16</sub>H<sub>12</sub>O<sub>5</sub>

**MOLECULAR WEIGHT(MW)** 284.26

**CAS NUMBER** 19908-48-6

**CHEMICAL FAMILY**

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK265—2007	NLT ≥98.0%	99.6%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK265—2007	NA	ND
Water	Q/TFFK265—2007	≤2%	Conforms
Appearance		white powder	Conforms

**STORAGE CONDITIONS**

STORAGE  
SHELF LIFE

Refer to the label

2 Years

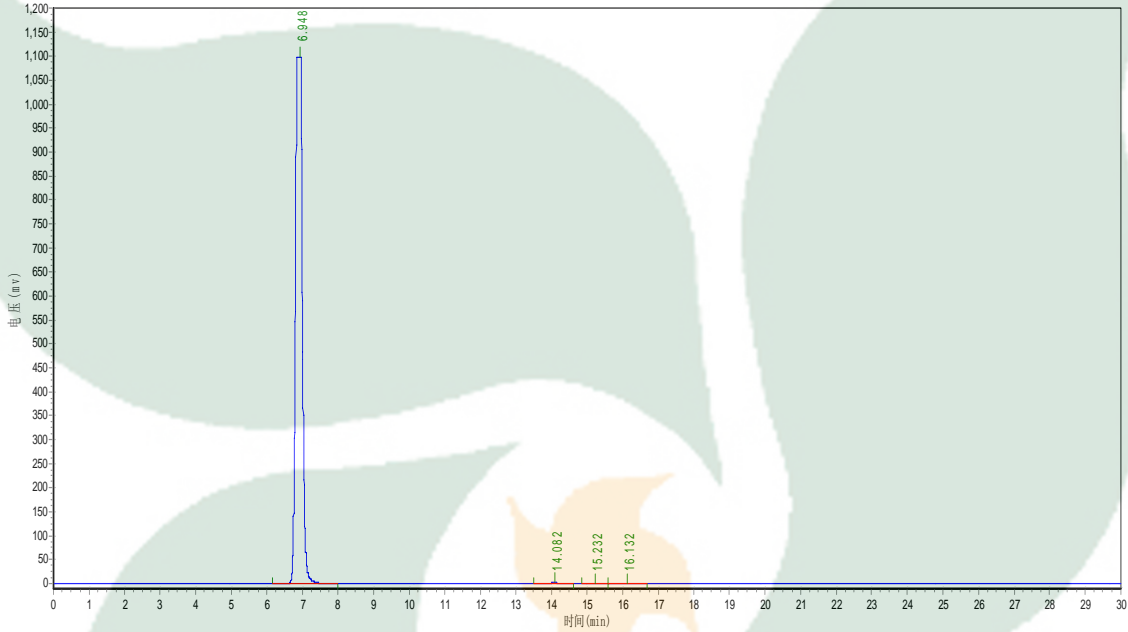
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Maackiain **Chrom-Column** C18  
**Lot Number:** 18060523 **Mobile Phase:** ACN:0.1%H3PO4=55: 45  
**Detector:** UV **Wavelength:** 310nm  
**Detect Time:** 2018-06-05 **Inject Vol:** 20ul  
**Sample dissolution:** MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.948	1097821.375	14575337.000	99.6493
2	14.082	1748.731	32419.801	0.2216
3	15.232	132.782	2617.900	0.0179
4	16.132	694.400	16255.400	0.1111