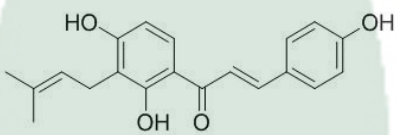


<b>PRODUCT ID</b>	E-0643	<b>Structure</b>  
<b>PRODUCT</b>	Isobavachalcone/补骨脂乙素	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/含量测定	
<b>LOT NUMBER</b>	16041322	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2016-04-13	
<b>DATE OF REPORT</b>	2016-04-13	

**CHEMICAL NAME**
**OTHER NAME**

异补骨脂查尔酮

**CHEMICAL FORMULA**
 $C_{20}H_{20}O_4$ 
**MOLECULAR WEIGHT(MV)**

324.4

**CAS NUMBER**

20784-50-3

**CHEMICAL FAMILY**
**FROM**

 补骨脂 *Psoralea corylifolia*
**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK513—2007	NLT $\geq$ 98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK513—2007	NA	ND
Water	Q/TFFK513—2007	$\leq$ 2%	Conforms
Appearance		Yellow powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

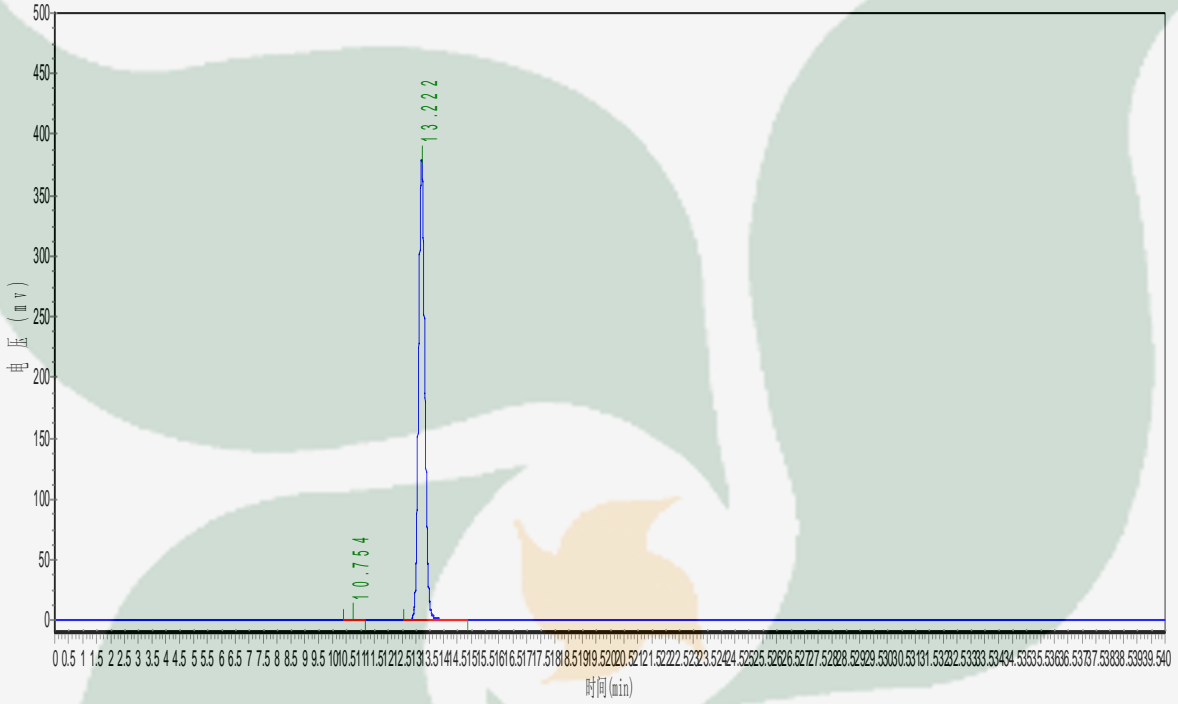
SHELF LIFE

2 Years

**Analyst**
**Checker**
**Manager**

# Product Analysis Report

**Product Name:** Isobavachalcone **Chrom-Column:** C18  
**Lot Number:** 16041322 **Mobile Phase:** ACN:H2O=60:40  
**Detector:** UV **Wavelength:** 247nm  
**Detect Time:** 2016-04-13 **Inject Vol:** 20ul  
**Analyst:** shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.754	1073.362	15017.100	0.2531
2	13.222	378450.438	5917374.000	99.7469