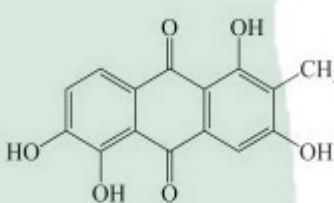


<b>PRODUCT ID</b>	E-3060	<p><b>Structure</b></p> 
<b>PRODUCT</b>	3-Hydroxymorindone /3-羟基巴戟醌	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/ 含量测定	
<b>LOT NUMBER</b>	16111421	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2016-11-14	
<b>DATE OF REPORT</b>	2016-11-14	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>15</sub>H<sub>10</sub>O<sub>6</sub>

**MOLECULAR WEIGHT(MW)**

286.24

**CAS NUMBER**

**CHEMICAL FAMILY**

**FROM**

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK414—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK414—2007	NA	ND
Water	Q/TFFK414—2007	≤2%	Conforms
Appearance		Pale Brown Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

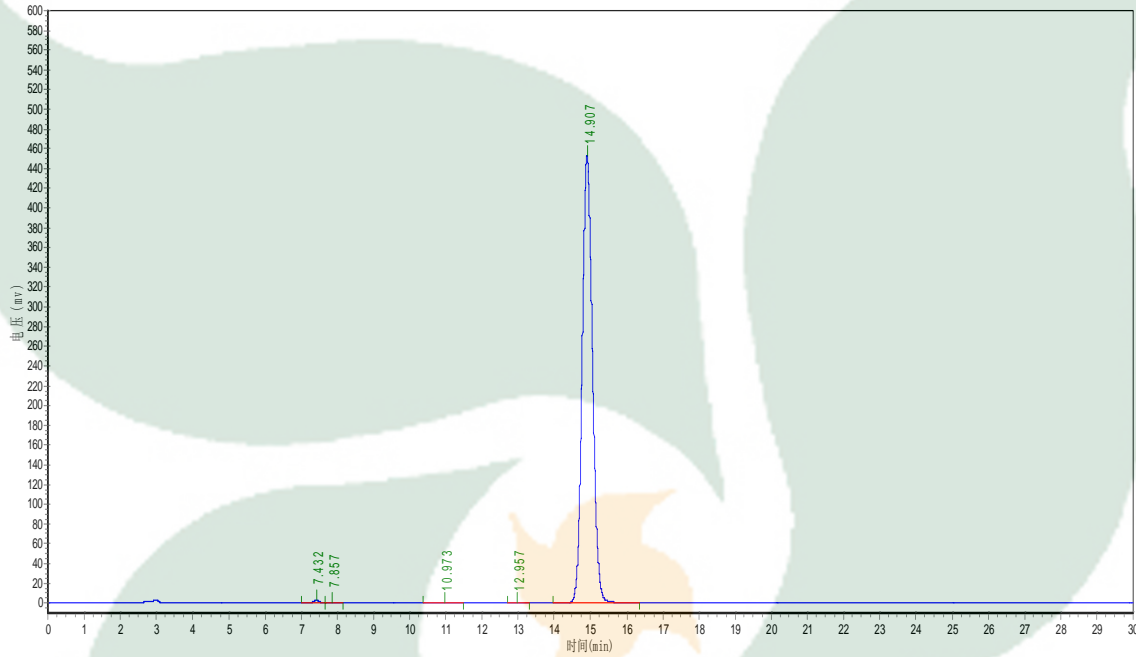
**Analyst**

**Checker**

**Manager**

# Product Analysis Report

**Product Name:** 3-Hydroxymorindone      **Chrom-Column:** C18  
**Lot Number:** 16111421      **Mobile Phase:** MEOH:0.1%H3PO4=75:25  
**Temperature:** 25°C      **Wavelength:** 276nm  
**Detect Time:** 2016-11-14      **Inject Vol:** 20ul  
**Analyst:** zhanghong      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.432	2595.207	31635.998	0.3522
2	7.857	724.448	9519.212	0.1060
3	10.973	589.164	10638.600	0.1185
4	12.957	317.165	5463.782	0.0608
5	14.907	452267.156	8924213.000	99.3625