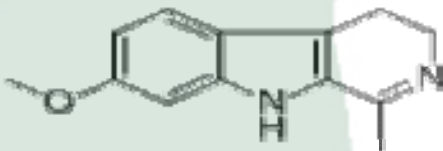


PRODUCT ID	E-1250	<b>Structure</b>  
PRODUCT	Harmaline/ 骆驼蓬碱	
STANDARD TYPE	Qualitative Analysis/鉴别用	
LOT NUMBER	17020822	
ASSAY METHOD	HPLC,NMR,MS	
DATE OF SAMPLE	2017-02-08	
DATE OF REPORT	2017-02-08	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>13</sub>H<sub>14</sub>N<sub>2</sub>O

**MOLECULAR WEIGHT(MW)**

214.27

**CAS NUMBER**

304-21-2

**CHEMICAL FAMILY**

**FROM**

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK441—2007	NLT ≥93.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK441—2007	NA	ND
<b>Water</b>	Q/TFFK441—2007	≤2%	Conforms
<b>Appearance</b>		Pale yellow powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

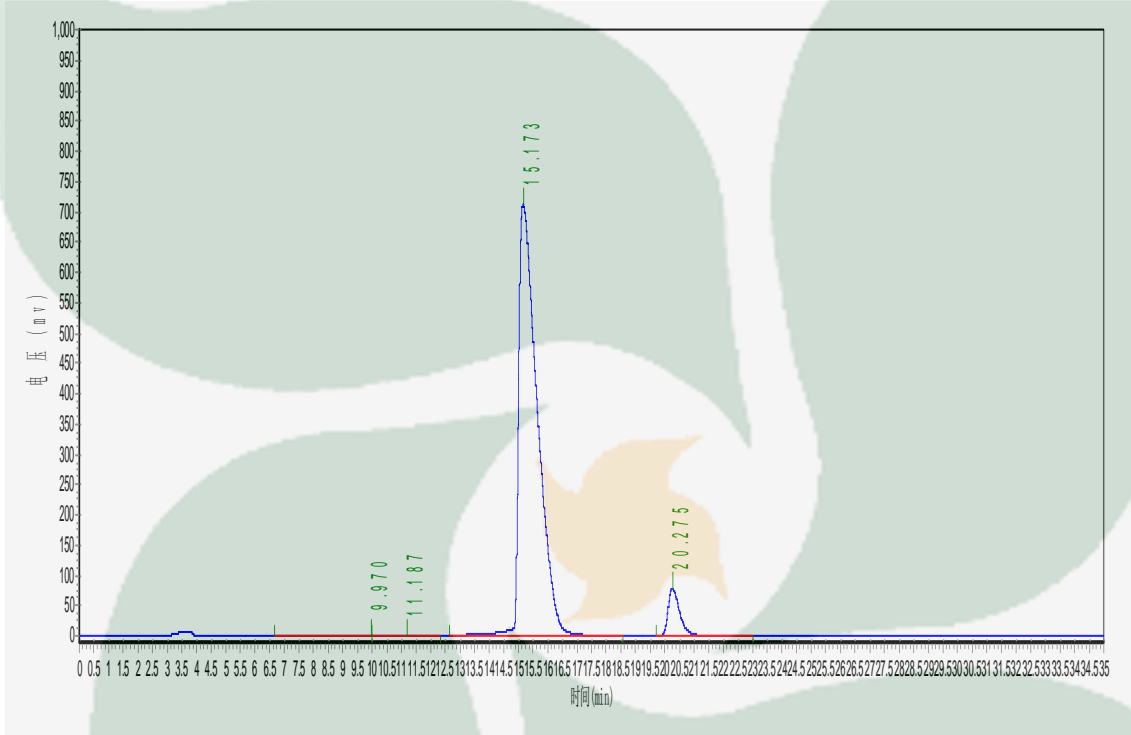
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Harmaline      **Chrom-Column:** C18  
**Lot Number:** 17020822      **Mobile Phase:** ACN:0.1MNH4AC(PH=4.0)=15:85  
**Detector:** UV      **Wavelength:** 254nm  
**Detect Time:** 2017-02-08      **Inject Vol:** 20ul  
**Analyst:** shuzhilin      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.970	109.400	14172.545	0.0422
2	11.187	393.300	31483.447	0.0938
3	15.173	712148.563	31336994.000	93.3423
4	20.275	78792.266	2189461.500	6.5217