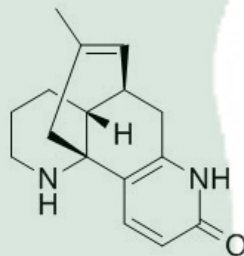


<b>PRODUCT ID</b>	E-0037	<b>Structure</b>  
<b>PRODUCT</b>	Huperzine B /石杉碱乙	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17032906	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-03-29	
<b>DATE OF REPORT</b>	2017-03-29	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>16</sub>H<sub>20</sub>N<sub>2</sub>O

**MOLECULAR WEIGHT(MW)**

256.3428

**CAS NUMBER**

103548-82-9

**CHEMICAL FAMILY**

Alkaloids生物碱类

**FROM**

石杉科植物千层塔Huperzina serrata(Thumb.)Trev

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
<b>HPLC</b>	Q/TFFK60—2006	NLT ≥98.0%	Conforms
<b>NMR</b>		Conforms	Conforms
<b>MS</b>		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK60—2006	NA	ND
<b>Water</b>	Q/TFFK60—2006	≤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:** Huperzine B

**Chrom-Column:** C18

**Lot Number:** 17032906

**Mobile Phase:** MeOH:0.02MKH<sub>2</sub>PO<sub>4</sub>:  
H<sub>3</sub>PO<sub>4</sub> (20:80:0.1)

**Detector:** UV

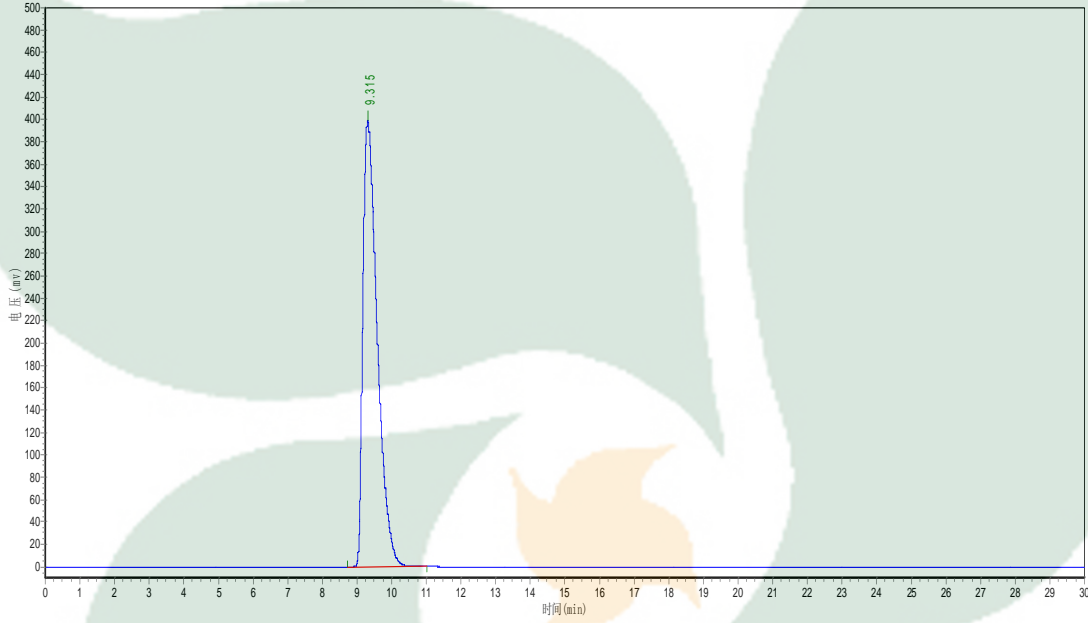
**Wavelength:** 310nm

**Detect Time:** 2017-03-29

**Inject Vol:** 20ul

**Analyst:** zhanghong

**Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.315	399445.469	11457545.000	100.0000