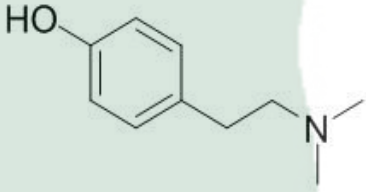


<b>PRODUCT ID</b>	E-0557	<b>Structure</b> 
<b>PRODUCT</b>	Hordenine/大麦芽碱	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	16062122	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2016-06-21	
<b>DATE OF REPORT</b>	2016-06-21	

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

 C<sub>10</sub>H<sub>15</sub>NO

**MOLECULAR WEIGHT(MW)**

165.23

**CAS NUMBER**

539-15-1

**CHEMICAL FAMILY**
**FROM**
**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK75—2006	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK75—2006	NA	ND
Water	Q/TFFK75—2006	≤2%	Conforms
Appearance		Pale White Powder	Conforms

**STORAGE CONDITIONS**
**STORAGE**

Refer to the label

**SHELF LIFE**

2 Years

Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Hordenine

**Chrom-Column:** C18

**Lot Number:** 16062122

**Mobile Phase:** ACN:0.02MNaH2PO4  
=5:95

**Temperature:** 25°C

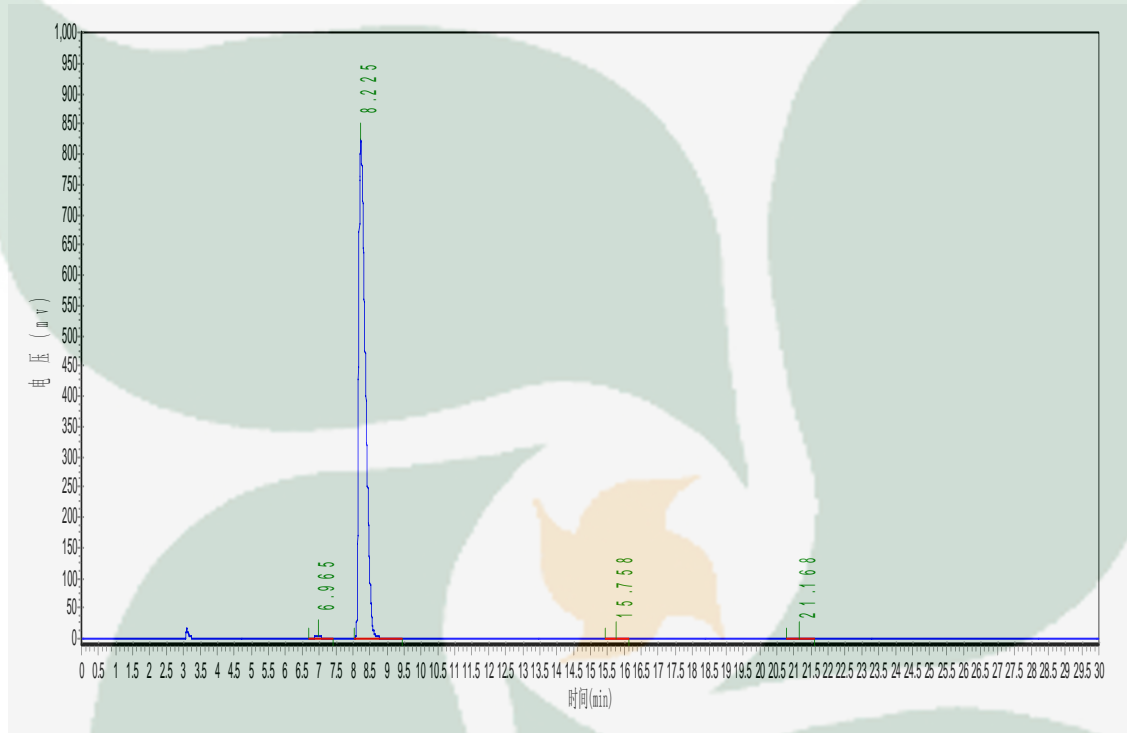
**Wavelength:** 225nm

**Detect Time:** 2016-06-21

**Inject Vol:** 20μL

**Analyst:** shuzhilin

**Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.965	4465.549	40688.500	0.3593
2	8.225	823591.188	11268930.000	99.5226
3	15.758	463.107	7619.950	0.0673
4	21.168	263.551	5752.250	0.0508