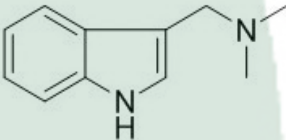


<b>PRODUCT ID</b>	E-0336	<b>Structure</b>  
<b>PRODUCT</b>	Gramine /芦竹碱	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18032335	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2018-03-23	
<b>DATE OF REPORT</b>	2018-03-23	

<b>OTHER NAME</b>	Donaxine
<b>CHEMICAL FORMULA</b>	C11H14N2
<b>MOLECULAR WEIGHT(MW)</b>	174.24226
<b>CAS NUMBER</b>	87-52-5
<b>CHEMICAL FAMILY</b>	Alkaloids

#### ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
<b>HPLC</b>	Q/TFFK331—2007	NLT ≥98.0%	100.0%
<b>NMR</b>		Conforms	Conforms
<b>MS</b>		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK331—2007	NA	ND
<b>Water</b>	Q/TFFK331—2007	≤2%	Conforms
<b>Appearance</b>		White Powder	Conforms

#### STORAGE CONDITIONS

<b>STORAGE</b>	Refer to the label
<b>SHELF LIFE</b>	2 Years

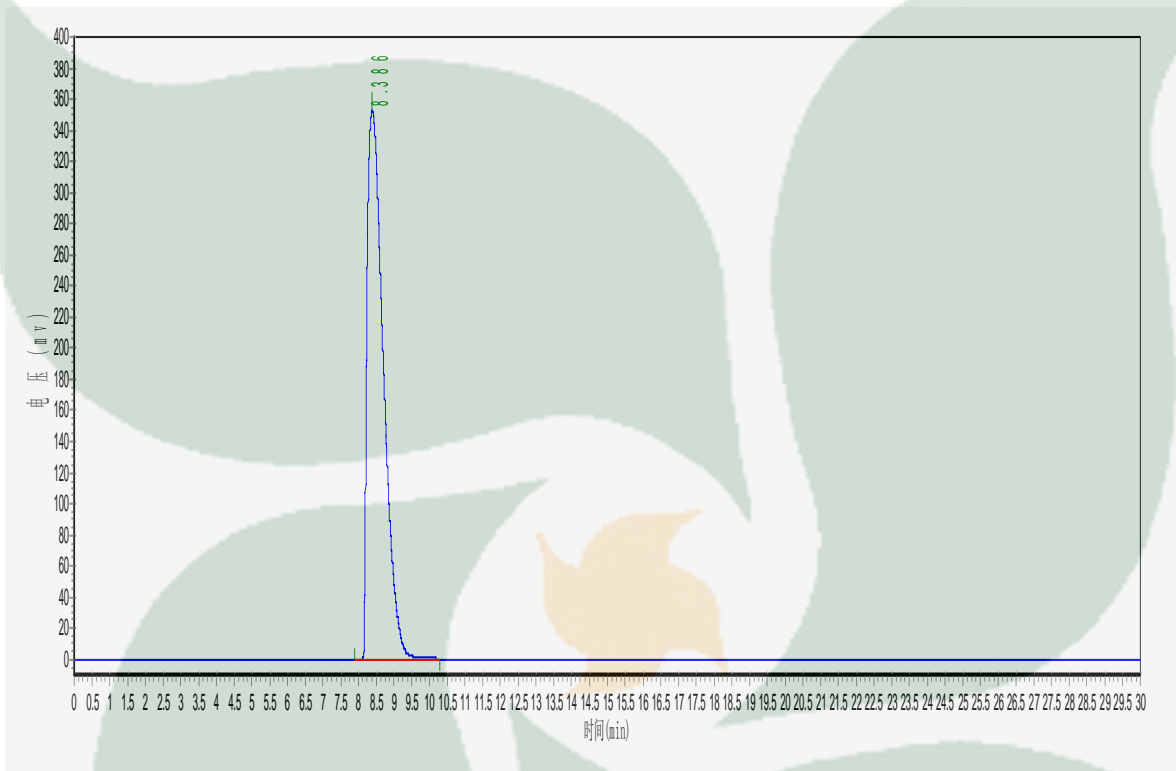
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Gramine      Chrom-Column: C18  
Lot Number: 18032335      Mobile Phase: MeOH:0.1%H<sub>3</sub>PO<sub>4</sub>=20:80  
Temperature: 25°C      Wavelength: 275nm  
Detect Time: 2018-03-23      Inject Vol: 20ul  
Analyst: Shuzhilin      Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.386	352568.500	11202871.000	100.0000