



**同田生物**  
**TAUTO BIOTECH**

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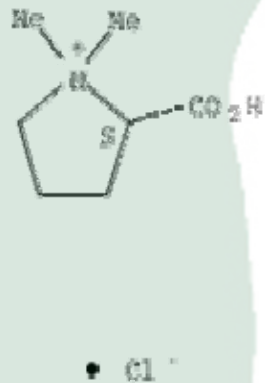
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<b>PRODUCT ID</b>	E-0611	<p align="center"><b>Structure</b></p> 
<b>PRODUCT</b>	Stachydrine hydrochloride /盐酸水 苏碱	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含 量测定)	
<b>LOT NUMBER</b>	17011331	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-01-13	
<b>DATE OF REPORT</b>	2017-01-13	

**CHEMICAL NAME**

Pyrrolidinium, 2-carboxy-1,1-dimethyl-, chloride (1:1), (2S)-

**OTHER NAME**

Pyrrolidinium

**CHEMICAL FORMULA**

C7 H14 N O2 . Cl

**MOLECULAR WEIGHT(MW)**

179.5

**CAS NUMBER**

4136-37-2

**CHEMICAL FAMILY**

Alkaloids 生物碱类

**FROM**

Leonurus sibiricus, SabiaSchaumanniana Diels

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK707-2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK707-2010	NA	ND
Water	Q/TFFK707-2010	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

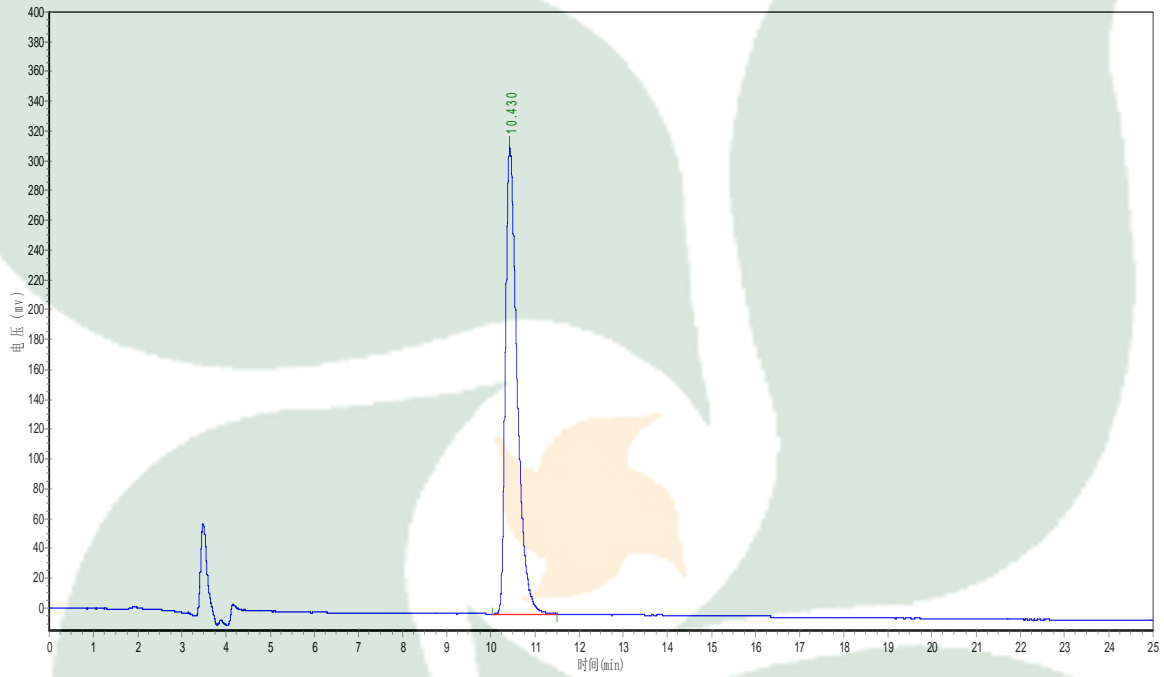
Checker

Manager

# Product Analysis Report

**Product Name:** Stachydrine hydrochloride  
**Lot Number:** 17011331  
**Detect Time:** 2017-1-13  
**Inject Vol:** 20 $\mu$ L  
**Flow:** 1.0ml/min  
**Analyst:** zhufangfang

**Chrom-Column:** Hypersil NH2  
**Mobile Phase:** ACN: 0.2%HAC (80:20)  
**Detector:** ELSD  
**Tube Temp:** 105 $^{\circ}$ C  
**Gas Flow:** 2.8L/min  
**Impactor:** Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.430	313128.156	5759288.000	100.0000