



同田生物
TAUTO BIOTECH

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86-21-51320588-8008/8035/8026/8025

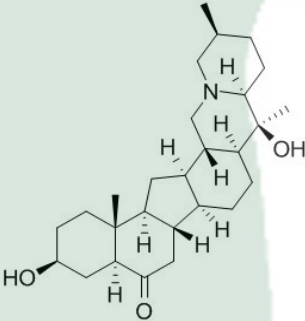
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PRODUCT ID	E-0085	Structure 
PRODUCT	Peiminine / 贝母素乙	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17092131	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-09-21	
DATE OF REPORT	2017-09-21	

CHEMICAL NAME	Cevan-6-one, 3,20-dihydroxy-, (3beta,5alpha)-
OTHER NAME	Sipeimine, Fritillarine, Imperialine, Zhebeinone
CHEMICAL FORMULA	C ₂₇ H ₄₃ NO ₃
MOLECULAR WEIGHT(MW)	429.63522
CAS NUMBER	18059-10-4
CHEMICAL FAMILY	Alkaloids生物碱类
FROM	Fritillaria thunbergii Mig 浙贝

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK81—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK81—2007	NA	ND
Water	Q/TFFK81—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

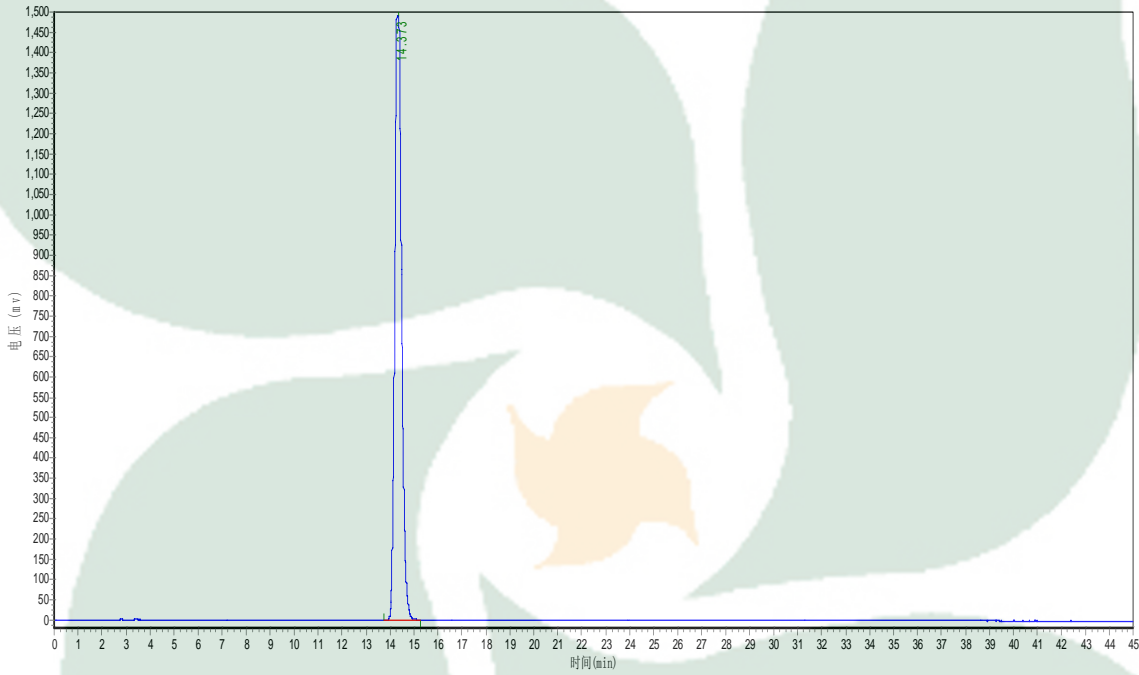
Analyst

Checker

Manager

Product Analysis Report

Product Name: Peiminine **Chrom-Column:** C18
Lot Number: 17092131 **Mobile Phase:** ACN:0.1%DEA (75:25)
Detect Time: 2017-9-21 **Detector:** ELSD
Inject Vol: 20.0 μ L **Tube Temp:** 105 $^{\circ}$ C
Flow: 1.0ml/min **Gas Flow:** 2.5L/min
Analyst: shuzhilin **Impactor:** Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	14.373	1491620.750	29975014.000	100.0000