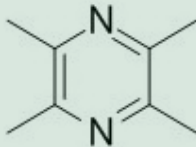


PRODUCT ID	E-0195	Structure 
PRODUCT	Ligustrazine /川芎嗪	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18051835	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-05-18	
DATE OF REPORT	2018-05-18	

OTHER NAME Tetramethylpyrazin, Chuanxiongzine

CHEMICAL FORMULA C₈H₁₂N₂

MOLECULAR WEIGHT(MW) 136.19428

CAS NUMBER 1124-11-4

CHEMICAL FAMILY Alkaloids生物碱类

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK542—2007	NLT ≥98.0%	100.0%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK542—2007	NA	ND
Water	Q/TFFK542—2007	≤2%	Conforms
Appearance		White Crystal	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

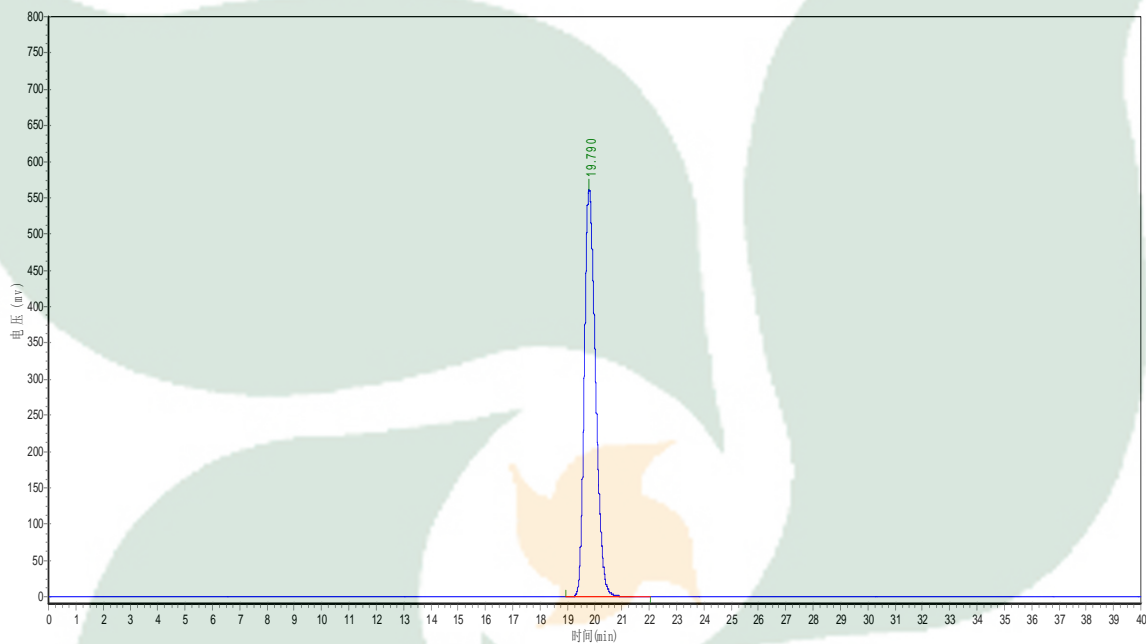
Analyst

Checker

Manager

Product Analysis Report

Product Name: Ligustrazine **Chrom-Column:** C18
Lot Number: 18051835 **Mobile Phase:** MeOH:H2O=34:66
Detector: UV **Wavelength:** 282nm
Detect Time: 2018-05-18 **Inject Vol:** 20ul
Analyst: zhanghong **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	19.790	561960.563	16056007.000	100.0000