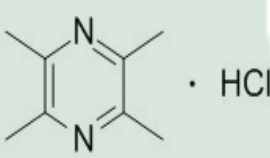


PRODUCT ID	E-2411	Structure 
PRODUCT	Ligustrazine Hydrochloride/盐酸川芎嗪	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17041123	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2017-04-11	
DATE OF REPORT	2017-04-11	

CHEMICAL NAME
OTHER NAME
CHEMICAL FORMULA

 C₈H₁₂N₂.ClH

MOLECULAR WEIGHT(MW)

172.66

CAS NUMBER

76494-51-4

CHEMICAL FAMILY
FROM

川芎Ligusticum chuanxiong hort

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK284—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK284—2007	NA	ND
Water	Q/TFFK284—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE

Refer to the label

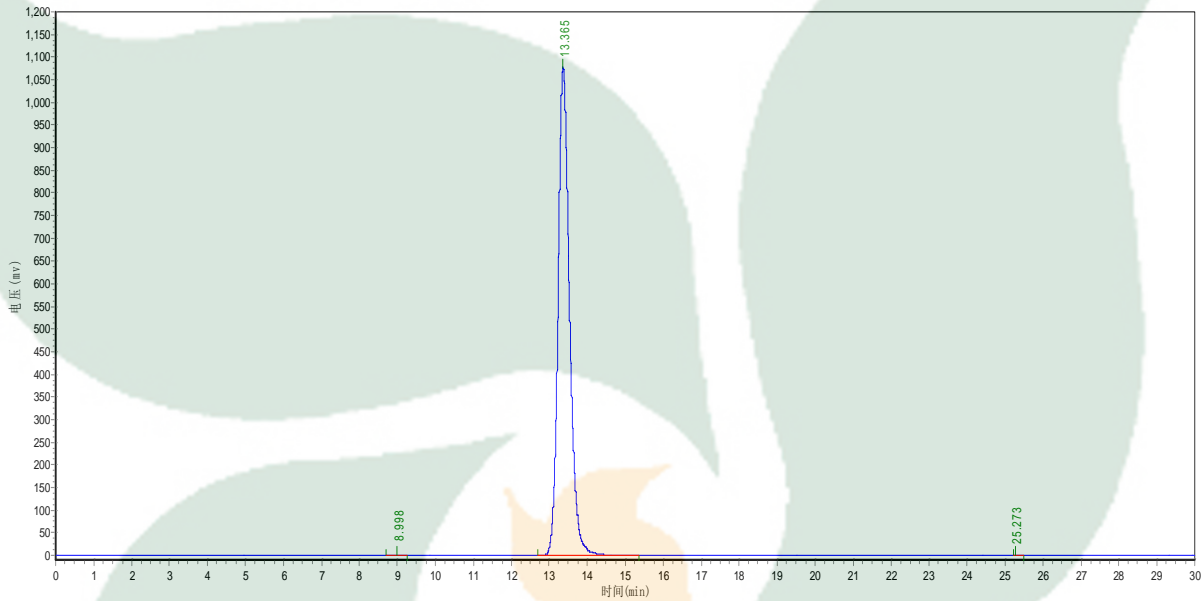
SHELF LIFE

2 Years

Analyst
Checker
Manager

Product Analysis Report

Product Name: Ligustrazine Hydrochloride Chrom-Column: C18
Lot Number: 17041123 Mobile Phase: MeOH:H2O=40:60
Detector: UV Wavelength: 296nm
Detect Time: 2017-04-11 Inject Vol: 20ul
Analyst: zhanghong Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.998	336.600	4512.800	0.0201
2	13.365	1076683.500	22429824.000	99.9789
3	25.273	39.500	232.300	0.0010