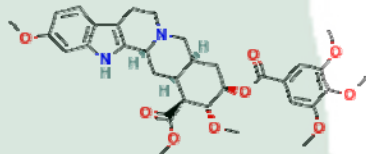


PRODUCT ID	E-0170	Structure 
PRODUCT	Reserpine /利血平	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	14100941	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2014-10-09	
DATE OF REPORT	2014-10-09	

CHEMICAL NAME

3beta,20alpha-yohimban-16beta-carboxylic acid, 18beta-hydroxy-11,17alpha-dimethoxy-, methyl ester, 3,4,5-trimethoxybenzoate (ester)

OTHER NAME
CHEMICAL FORMULA

C33H40N2O9

MOLECULAR WEIGHT(MW)

608.6787

CAS NUMBER

50-55-5

CHEMICAL FAMILY

Alkaloids生物碱类

FROM

R.verticillata (Lour.) Bail

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK174—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK174—2007	NA	ND
Water	Q/TFFK174—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS
STORAGE

Refer to the label

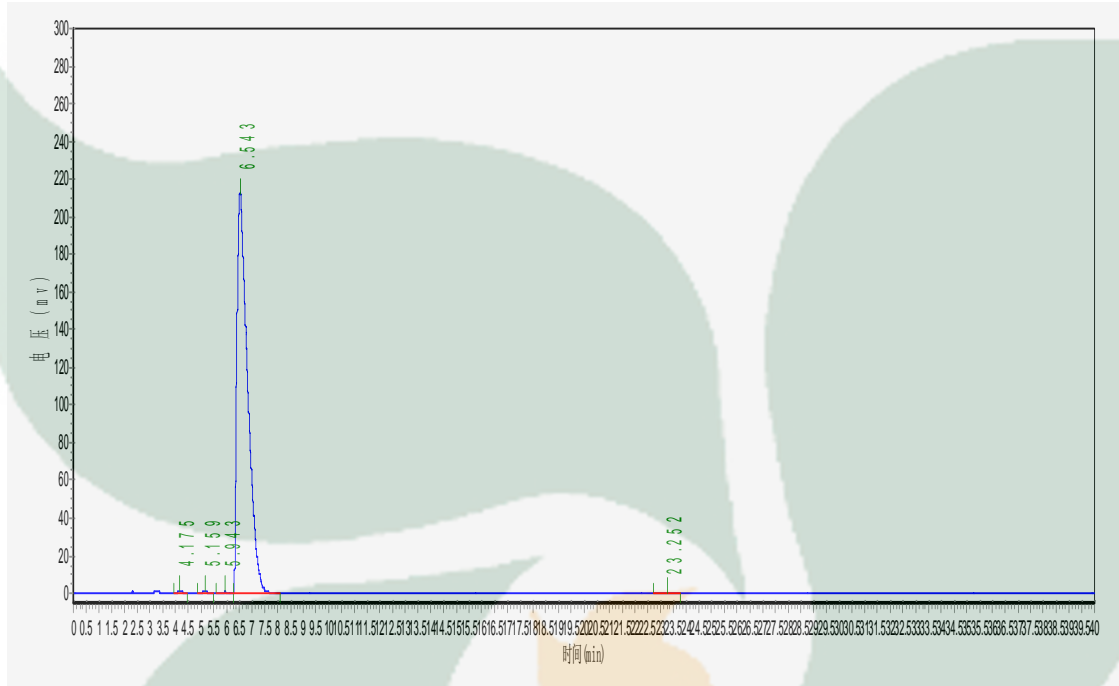
SHELF LIFE

2 Years

Analyst
Checker
Manager

Product Analysis Report

Product Name: Reserpine **Chrom-Column:** C18
Lot Number: 14100941 **Mobile Phase:** ACN:0.1%H₃PO₄=43:57
Detector: UV **Wavelength:** 268nm
Detect Time: 2014-10-09 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.175	1210.500	13443.275	0.2165
2	5.159	964.013	10674.600	0.1719
3	5.943	612.085	8369.300	0.1348
4	6.543	212940.188	6173110.000	99.4159
5	23.252	130.769	3779.500	0.0609