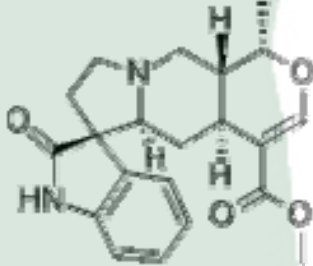


PRODUCT ID	E-3533	Structure 
PRODUCT	Mitraphylline/帽柱木碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18022823	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-02-28	
DATE OF REPORT	2018-02-28	

OTHER NAME Ajmalicine oxindole B; Rubradinine

CHEMICAL FORMULA C₂₁H₂₄N₂O₄

MOLECULAR WEIGHT(MW) 368.433

CAS NUMBER 509-80-8

CHEMICAL FAMILY Alkaloids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK319—2007	NLT ≥98.0%	99.1%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK319—2007	NA	ND
Water	Q/TFFK319—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

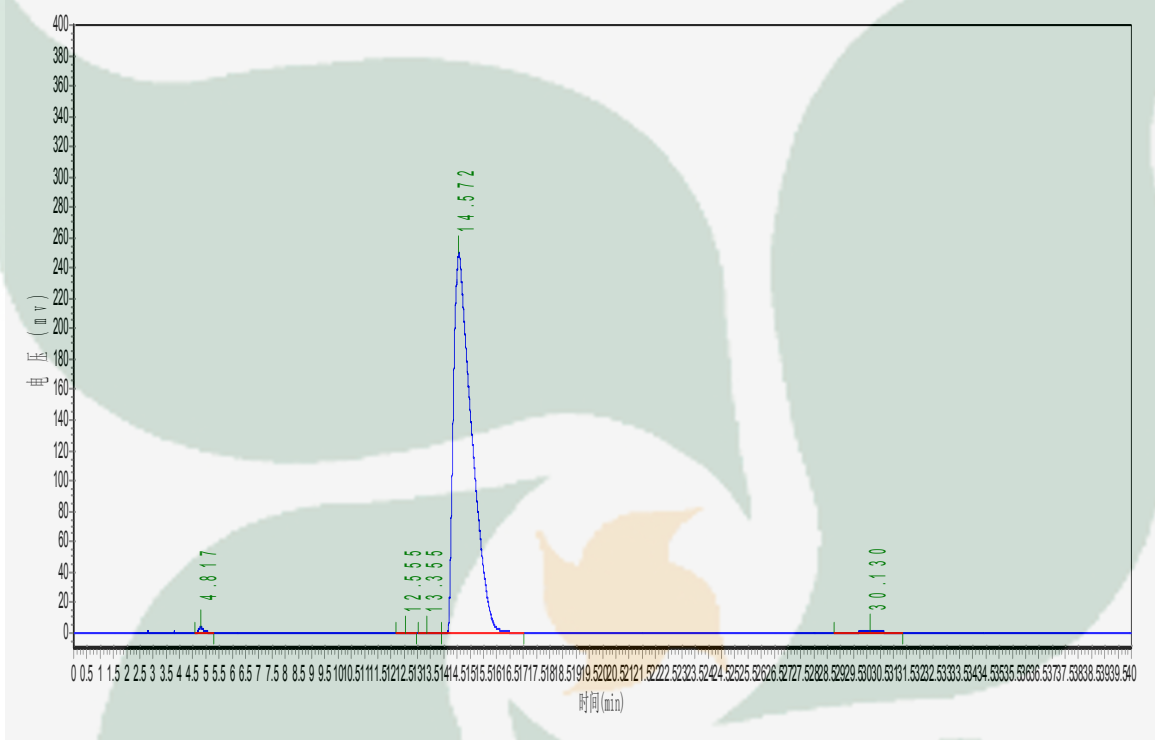
Analyst

Checker

Manager

Product Analysis Report

Product Name: Mitraphylline **Chrom-Column:** C18
Lot Number: 18022823 **Mobile Phase:** ACN:0.1%TEA(PH=7)=20:80
Temperature: 25°C **Wavelength:** 245nm
Detect Time: 2018-02-28 **Inject Vol:** 20μL
Sample: 50%MeOH **Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.817	3334.694	45698.250	0.3801
2	12.555	203.489	4100.100	0.0341
3	13.355	151.189	3157.100	0.0263
4	14.572	250128.094	11916046.000	99.1101
5	30.130	1079.705	54035.699	0.4494