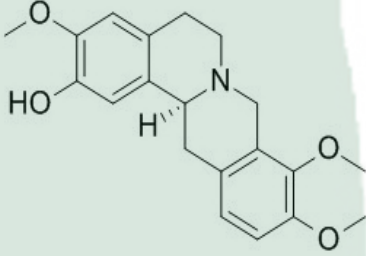


PRODUCT ID	E-2646	Structure 
PRODUCT	(-)-Isocorypalmine/(-)-异延胡索单 酚碱	
STANDARD TYPE	Quantitative Reference Standard/ 含 量测定	
LOT NUMBER	16041422	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2016-04-14	
DATE OF REPORT	2016-04-14	

CHEMICAL NAME

OTHER NAME

四氢非洲防己碱

CHEMICAL FORMULA

C₂₀H₂₃NO₄

MOLECULAR WEIGHT(MV)

341.4

CAS NUMBER

483-34-1

CHEMICAL FAMILY

Alkaloids生物碱类

FROM

延胡索 (Corydalis yanhusuo W. T. Wang ex Z. Y. Su et C. Y. Wu

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK513—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK513—2007	NA	ND
Water	Q/TFFK513—2007	≤2%	Conforms
Appearance		White powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

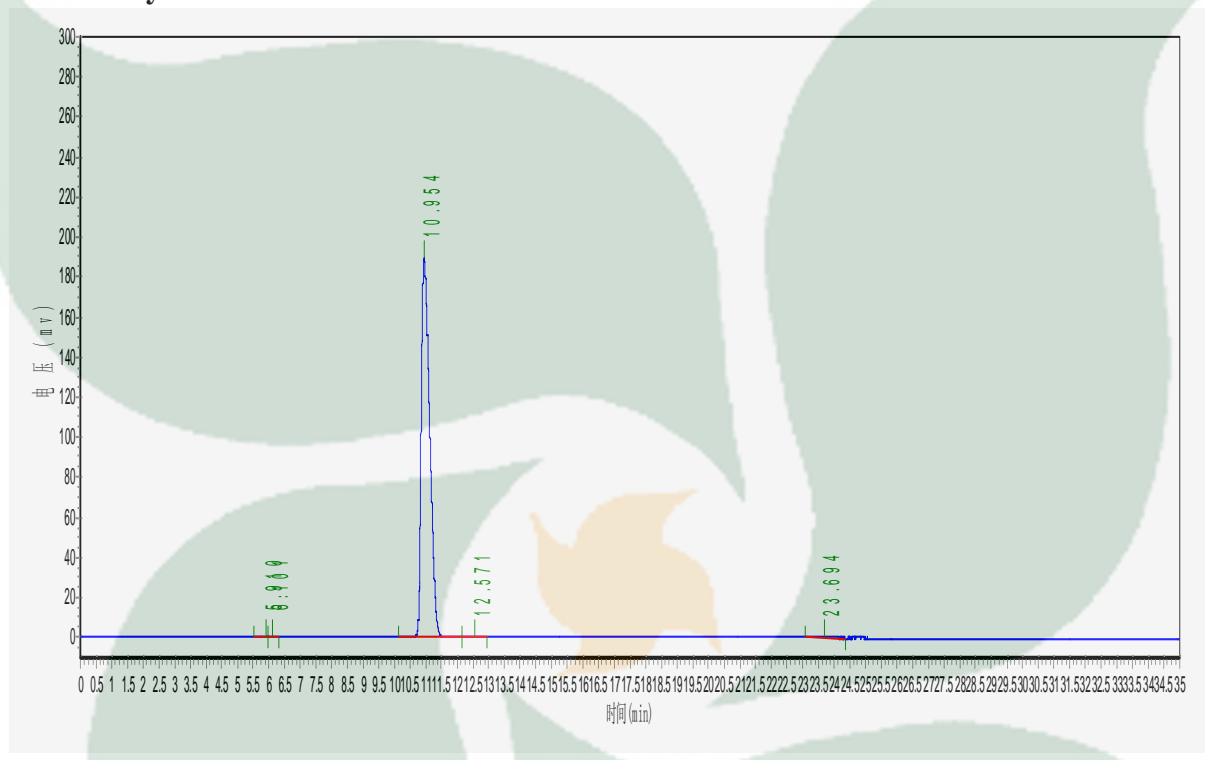
Analyst

Checker

Manager

Product Analysis Report

Product Name: (-)-Isocorypalmine **Chrom-Column:** C18
Lot Number: 16041422 **Mobile Phase:** ACN:0.05mol/LKH2P
Detector: UV **Wavelength:** 280nm
Detect Time: 2016-04-14 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.910	542.937	7961.068	0.2216
2	6.101	744.032	8103.731	0.2255
3	10.954	189574.609	3547306.750	98.7221
4	12.571	673.254	13922.114	0.3875
5	23.694	591.842	15931.400	0.4434