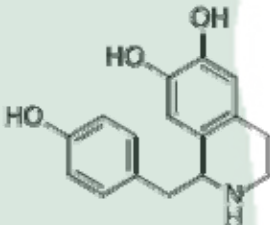


PRODUCT ID	E-0888	Structure 
PRODUCT	Higenamine/消旋去甲乌药碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17082321	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-08-23	
DATE OF REPORT	2017-08-23	

OTHER NAME	去甲乌药碱
CHEMICAL FORMULA	C ₁₆ H ₁₇ NO ₃
MOLECULAR WEIGHT(MW)	271.31
CAS NUMBER	5843-65-2
CHEMICAL FAMILY	Alkaloids生物碱
FROM	乌头Aconitum carmichaeli Debx.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK669—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK542—2010	NA	ND
Water	Q/TFFK542—2010	≤2%	Conforms
Appearance		pale white powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

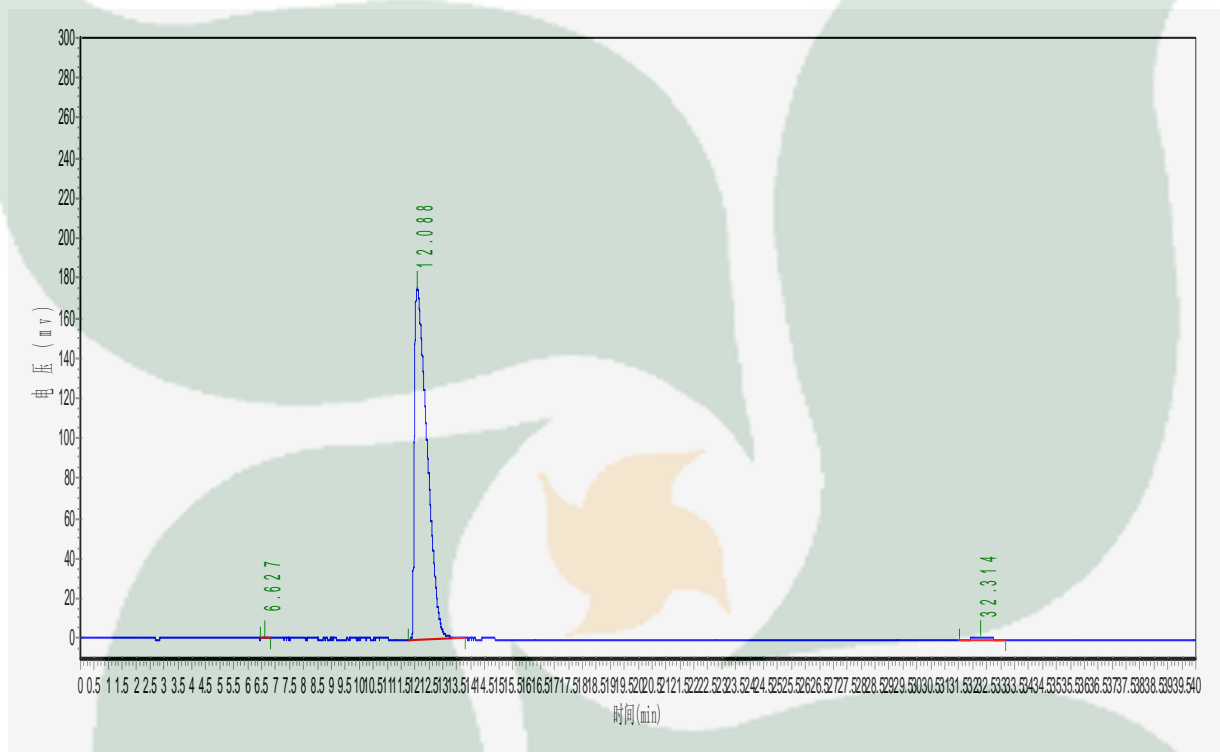
Analyst

Checker

Manager

Product Analysis Report

Product Name: Higenamine **Chrom-Column:** C18
Lot Number: 17082321 **Mobile Phase:** ACN:0.1%H3PO4(10:90)
Detector: UV **Wavelength:** 284nm
Detect Time: 2017-08-23 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.627	505.455	4275.100	0.0770
2	12.088	175028.797	5516016.000	99.3796
3	32.314	799.565	30161.869	0.5434