

PRODUCT ID	E-3495	Structure 
PRODUCT	(+)-Isocorynoline/异紫堇定碱	
STANDARD TYPE	Qualitative Reference Material/ 含量测定	
LOT NUMBER	18052222	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-05-22	
DATE OF REPORT	2018-05-22	

OTHER NAME	右旋异紫堇定
CHEMICAL FORMULA	C ₂₀ H ₂₃ NO ₄
MOLECULAR WEIGHT(MW)	341.4
CAS NUMBER	475-67-2
CHEMICAL FAMILY	Alkaloids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK675—2010	NLT ≥98.0%	99.9%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK675—2010	NA	ND
Water	Q/TFFK675—2010	≤2%	Conforms
Appearance		White Crystal	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

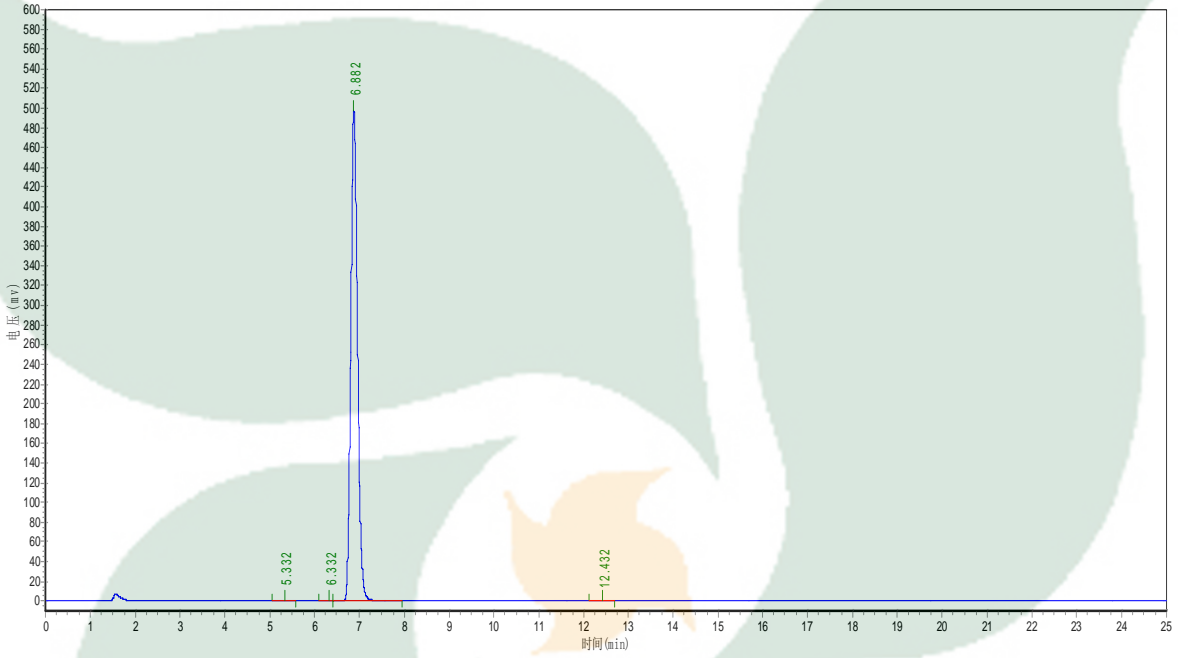
Analyst

Checker

Manager

Product Analysis Report

Product Name: (+)-Isocorynoline **Chrom-Column** C18
Lot Number: 18052222 **Mobile Phase:** ACN:0.05%TEA=55:45
Detector: UV **Wavelength:** 280nm
Detect Time: 2018-05-22 **Inject Vol:** 20ul
Sample dissolution: MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.332	190.308	1976.450	0.0381
2	6.332	133.258	1272.970	0.0246
3	6.882	494701.219	5178730.000	99.9176
4	12.432	65.529	1019.900	0.0197