



同田生物
TAUTO BIOTECH

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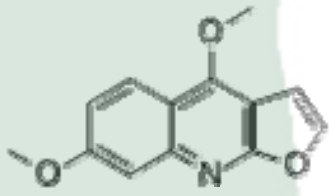
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-3578	Structure 
PRODUCT	Evolitrine/吴茱萸春碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18060424	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-04	
DATE OF REPORT	2018-06-04	

OTHER NAME NA

CHEMICAL FORMULA C₁₃H₁₁NO₃

MOLECULAR WEIGHT(MW) 229.23

CAS NUMBER 523-66-0

CHEMICAL FAMILY Alkaloids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK618—2010	NLT ≥98.0%	99.5%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK618—2010	NA	ND
Water	Q/TFFK618—2010	≤2%	Conforms
Appearance		Pale Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

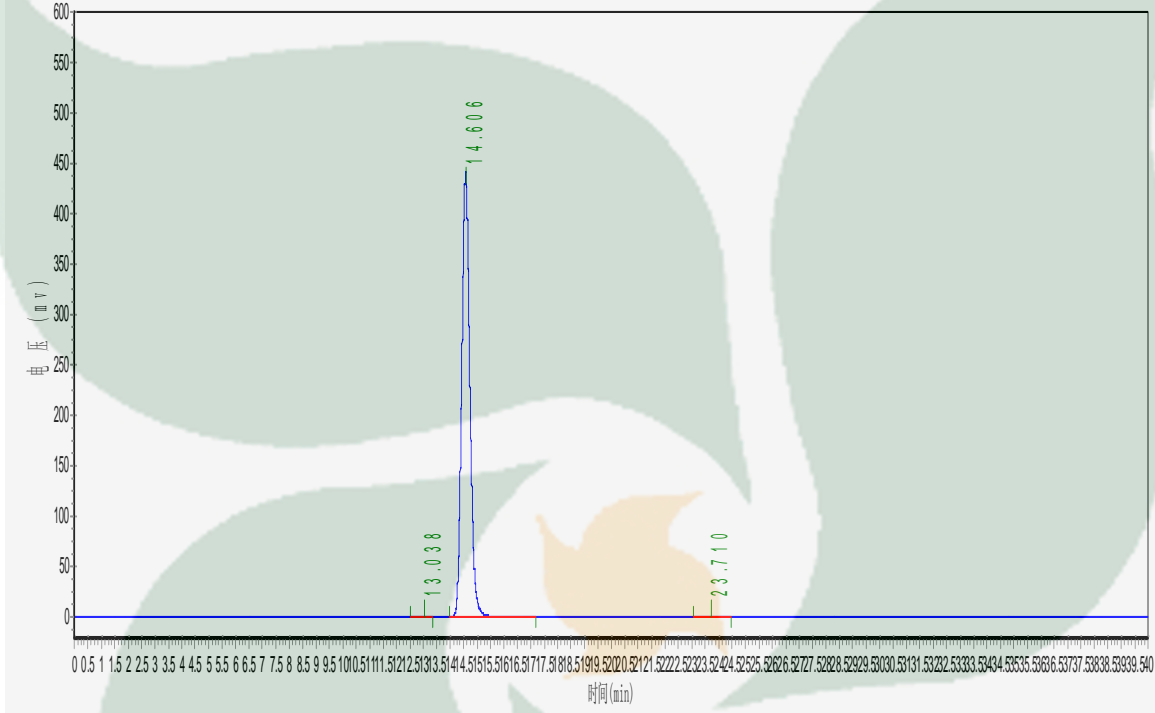
Analyst

Checker

Manager

Product Analysis Report

Product Name: Evolitrine **Chrom-Column:** C18
Lot Number: 18060424 **Mobile Phase:** ACN:H2O=45:55
Temperature: 25°C **Wavelength:** 244nm
Detect Time: 2018-06-04 **Inject Vol:** 20ul
Sample dissolution: MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	13.038	1113.451	28959.199	0.3055
2	14.606	437187.813	9437411.000	99.5741
3	23.710	298.951	11407.049	0.1204