



同田生物
TAUTO BIOTECH

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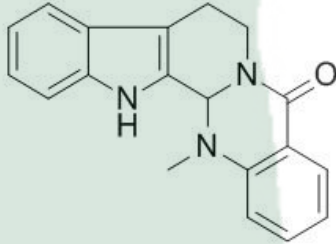
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0034	Structure 
PRODUCT	Evodiamine /吴茱萸碱	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17112141	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-11-21	
DATE OF REPORT	2017-11-21	

OTHER NAME

CHEMICAL FORMULA

C₁₉H₁₇N₃O

MOLECULAR WEIGHT(MW)

303.35778

CAS NUMBER

518-17-2

CHEMICAL FAMILY

Alkaloids生物碱类

FROM

芸香科植物吴茱萸Evodia rutaecarpa (Juss.) Benth. 的近成熟果实

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK40—2006	NLT ≥99.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK40—2006	NA	ND
Water	Q/TFFK40—2006	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

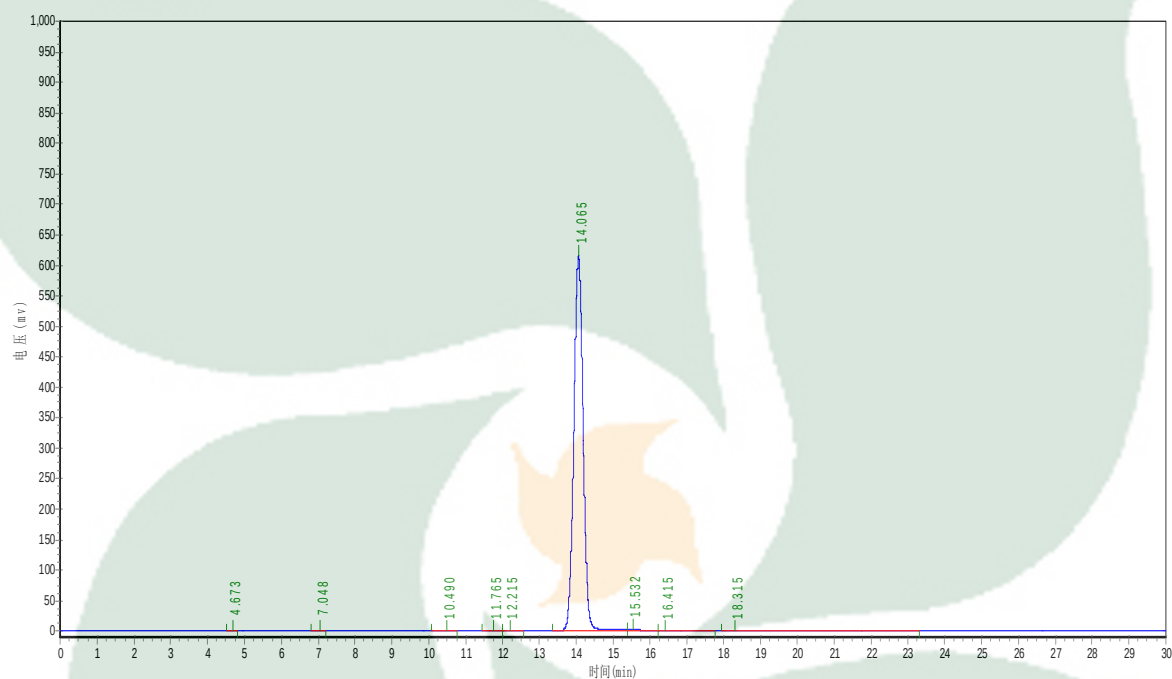
Analyst

Checker

Manager

Product Analysis Report

Product Name: Evodiamine **Chrom-Column:** Kromasil C18
Lot Number: 17112141 **Mobile Phase:** ACN:0.1%H₃PO₄(50:50)
Detector: UV **Wavelength:** 225nm
Detect Time: 2017-11-21 **Inject Vol:** 20ul
Analyst: zhanghong **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.673	66.000	490.700	0.0045
2	7.048	58.347	587.300	0.0054
3	10.490	171.519	2575.150	0.0235
4	11.765	299.463	4405.870	0.0402
5	12.215	200.015	3068.630	0.0280
6	14.065	614939.250	10839936.000	98.8660
7	15.532	1447.049	53191.383	0.4851
8	16.415	655.649	31528.975	0.2876
9	18.315	164.093	28485.400	0.2598