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销售热线：400-820-3059

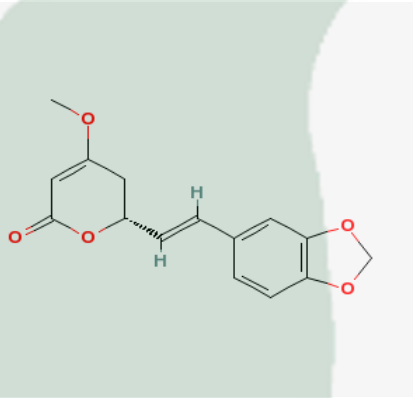
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0026	Structure 
PRODUCT	Methysticin /麻醉椒苦素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	14092901	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2014-09-29	
DATE OF REPORT	2014-09-29	

CHEMICAL NAME	(2R)-2-[(E)-2-(1,3-benzodioxol-5-yl)ethenyl]-4-methoxy-2,3-dihydropyran-6-one
OTHER NAME	
CHEMICAL FORMULA	C ₁₅ H ₁₄ O ₅
MOLECULAR WEIGHT(MW)	274.26866
CAS NUMBER	495-85-2
CHEMICAL FAMILY	Lignans木脂素类
FROM	胡椒科植物卡瓦胡椒Kava

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK81—2007	NLT ≥99.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK81—2007	NA	ND
Water	Q/TFFK81—2007	≤2%	Conforms
Appearance		Pale white powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

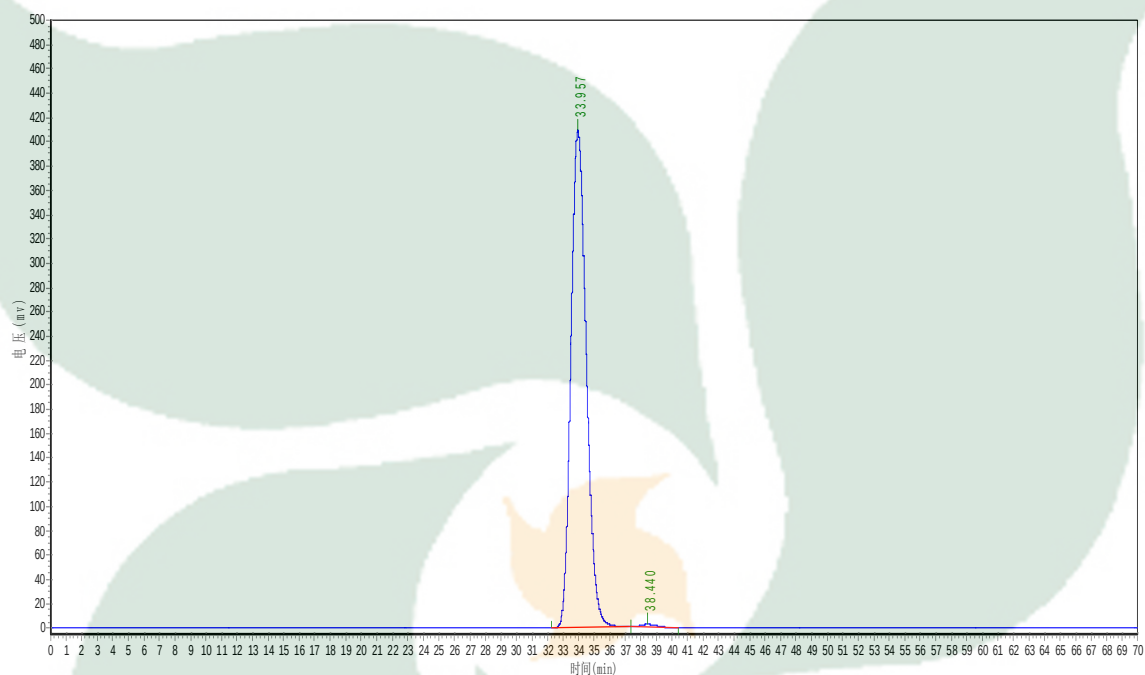
Analyst

Checker

Manager

Product Analysis Report

Product Name: Methysticin **Chrom-Column:** C18
Lot Number: 14092901 **Mobile Phase:** MeOH:ACN:0.1%H₃PO₄=
25:20:55
Detector: UV **Wavelength:** 256nm
Detect Time: 2014-9-29 **Inject Vol:** 20ul
Analyst: zhufangfang **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	33.957	409144.750	28041070.000	99.4210
2	38.440	2343.272	163293.406	0.5790