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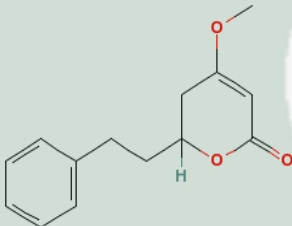
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PRODUCT ID	E-0027	Structure 
PRODUCT	Dihydrokavain /二氢醉椒素	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	15010507	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2015-01-05	
DATE OF REPORT	2015-01-05	

CHEMICAL NAME	4-methoxy-2-(2-phenylethyl)-2,3-dihydropyran-6-one
OTHER NAME	Dihydrokawain
CHEMICAL FORMULA	C ₁₄ H ₁₆ O ₃
MOLECULAR WEIGHT(M	232.27
CAS NUMBER	587-63-3
CHEMICAL FAMILY	Kavalactones
FROM	胡椒科植物卡瓦胡椒Kava

ANALYTICAL RESULT

TEST	METHOD	ECIFICATION	RESULT
HPLC	Q/TFFK27—2004	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK27—2004	NA	ND
Water	Q/TFFK27—2004	≤2%	Conforms
Appearance		le Yellow Crys	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

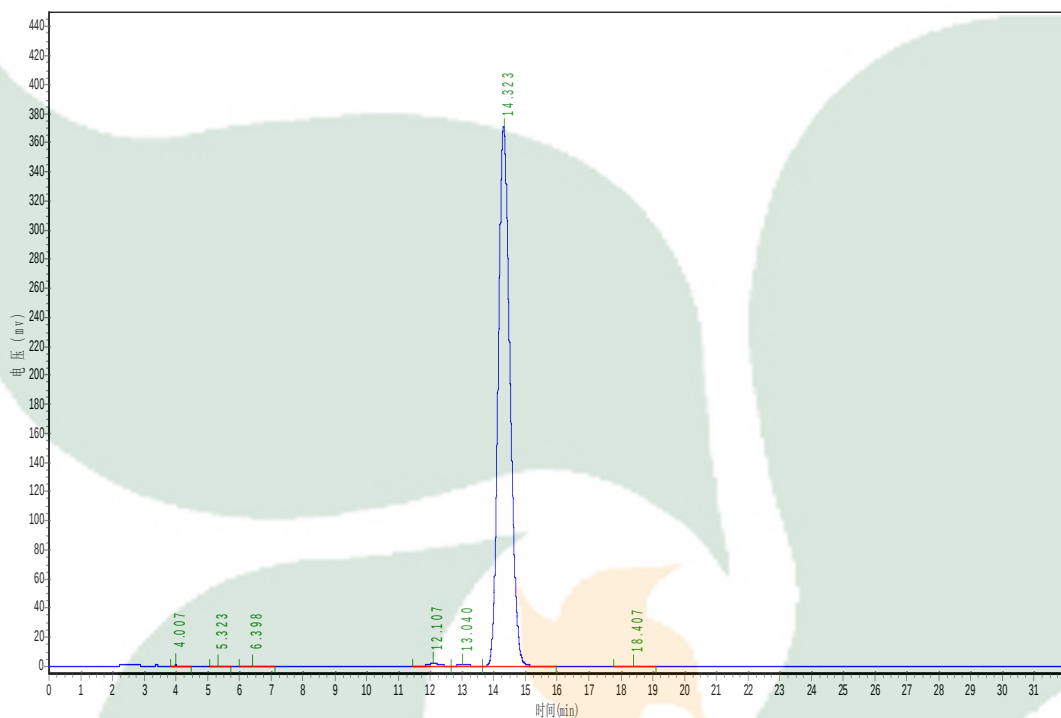
Analyst

Checker

Manager

Product Analysis Report

Product Name: Dihydrokavain Chrom-Column: C18
Lot Number: 15010507 Mobile Phase: MeOH:ACN:0.1%H₃PO₄=10:40:50
Temperature: 25℃ Wavelength: 230nm
Detect Time: 2015-01-05 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.007	317.900	3396.900	0.0354
2	5.323	349.852	5148.750	0.0537
3	6.398	211.866	7687.800	0.0802
4	12.107	1629.647	39212.301	0.4088
5	13.040	728.353	18263.727	0.1904
6	14.323	370322.188	9514662.000	99.1992
7	18.407	77.275	3100.900	0.0323