



同田生物
TAUTO BIOTECH

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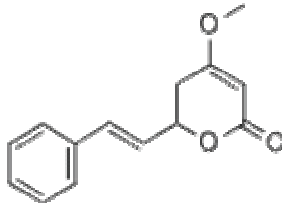
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PRODUCT ID	E-0025	Structure 
PRODUCT	Kavain/醉椒素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18071907	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-07-19	
DATE OF REPORT	2018-07-19	

OTHER NAME L-Kavain;(R)-KAWAIN

CHEMICAL FORMULA C₁₄H₁₄O₃

MOLECULAR WEIGHT(MW) 230.25916

CAS NUMBER 500-64-1

CHEMICAL FAMILY Phenols

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK193—2007	NLT ≥98.0%	98.3%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK193—2007	NA	ND
Water	Q/TFFK193—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

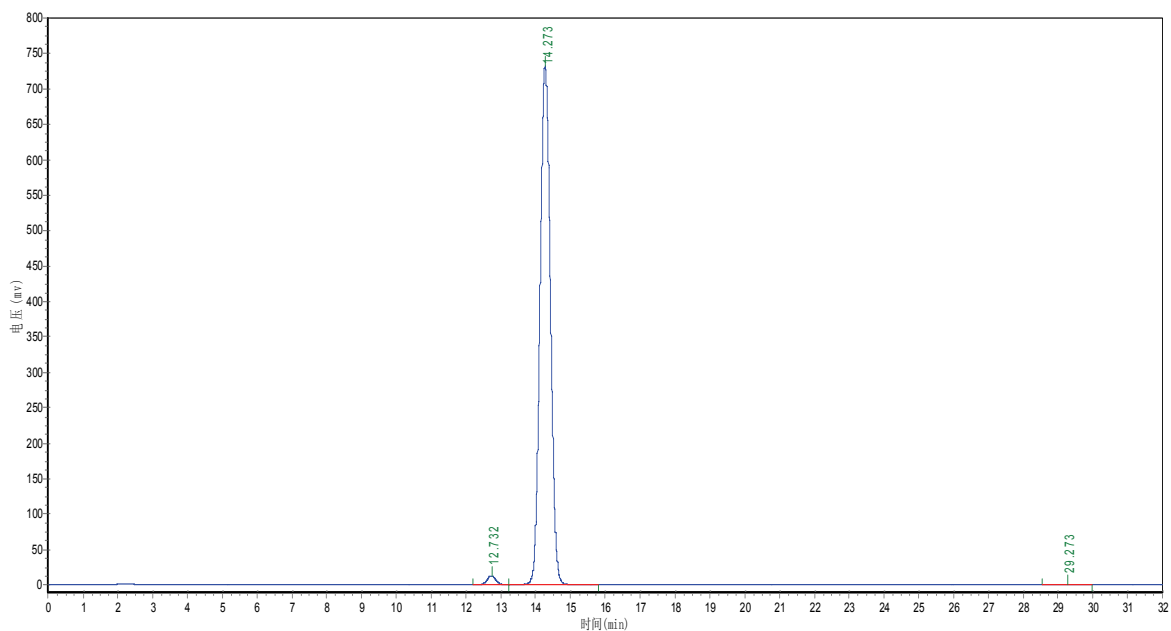
Analyst

Checker

Manager

Product Analysis Report

Product Name: Kavain **Chrom-Column:** C18
Lot Number: 18071907 **Mobile Phase:** ACN:0.1%H3PO4=45:55
Temperature: 25°C **Wavelength:** 230nm
Detect Time: 2018-07-19 **Inject Vol:** 20μL
Sample dissolution: MeOH **Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	12.732	12854.479	241339.031	1.5658
2	14.273	730357.625	15165720.000	98.3970
3	29.273	141.349	5732.500	0.0372