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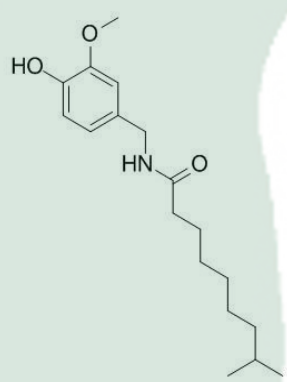
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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URL: www.tautobiotech.com

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

PRODUCT ID	E-0372	Structure 
PRODUCT	Dihydrocapsaicin /二氢辣椒素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17022142	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-02-21	
DATE OF REPORT	2017-02-21	

CHEMICAL NAME

N-[(4-hydroxy-3-methoxyphenyl)methyl]-8-methylnonanamide

OTHER NAME

Dihydrocapsaicine

CHEMICAL FORMULA

C₁₈H₂₉NO₃

MOLECULAR WEIGHT(MW)

307.214744

CAS NUMBER

19408-84-5

CHEMICAL FAMILY

Alkaloids 生物碱类

FROM

辣椒属植物Capsicum frutescens L.的果实

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK165—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK165—2007	NA	ND
Water	Q/TFFK165—2007	≤2%	Conforms
Appearance		pale white powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

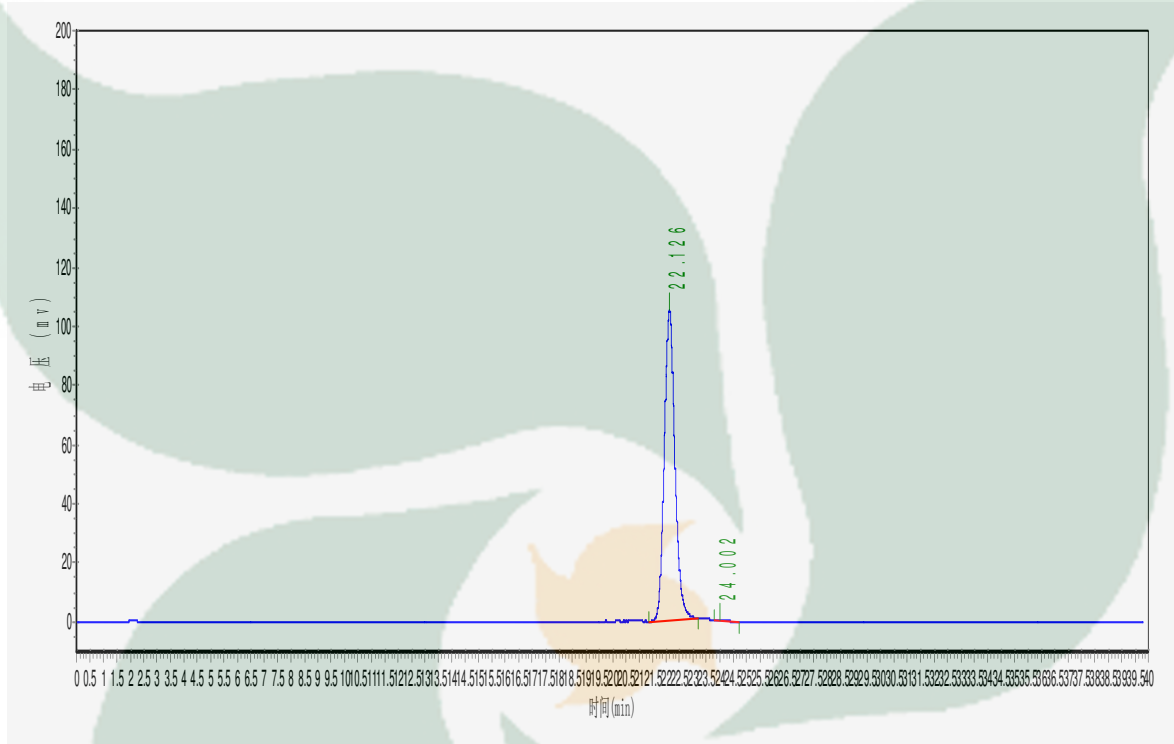
Checker

Manager

Product Analysis Report

Product Name: Dihydrocapsaicin
Lot Number: 17022142
Temperature: 25°C
Detect Time: 2017-02-21
Analyst: shuzhilin

Chrom-Column C18
Mobile Phase: ACN:0.1%H₃PO₄(50:50)
Wavelength: 285nm
Inject Vol: 20ul
Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	22.126	104825.570	2885478.250	99.7578
2	24.002	430.196	7006.399	0.2422