



同田生物
TAUTO BIOTECH

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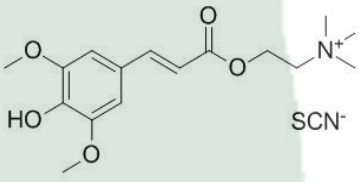
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0357	Structure 
PRODUCT	Sinapine thiocyanate/芥子碱硫氰酸盐	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17050222	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-05-02	
DATE OF REPORT	2017-05-02	

CHEMICAL NAME

2-[(E)-3-(4-hydroxy-3,5-dimethoxy-phenyl)prop-2-enoyl]oxyethyl-trimethyl-azanium thiocyanate

OTHER NAME

CHEMICAL FORMULA

C₁₆H₂₄NO₅.CNS

MOLECULAR WEIGHT(MW)

368.452

CAS NUMBER

7431-77-8

CHEMICAL FAMILY

Phenylpropanoids 苯丙素类

FROM

莱菔子，为十字花科植物萝卜 *Raphanus sativus* L. 的干燥成熟种子

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK165—2007	NLT ≥96.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK165—2007	NA	ND
Water	Q/TFFK165—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: Sinapine thiocyanate

Chrom-Column C18

Lot Number: 17050222

Mobile Phase: ACN:0.08MKH₂PO₄=
15:85

Temperature: 25℃

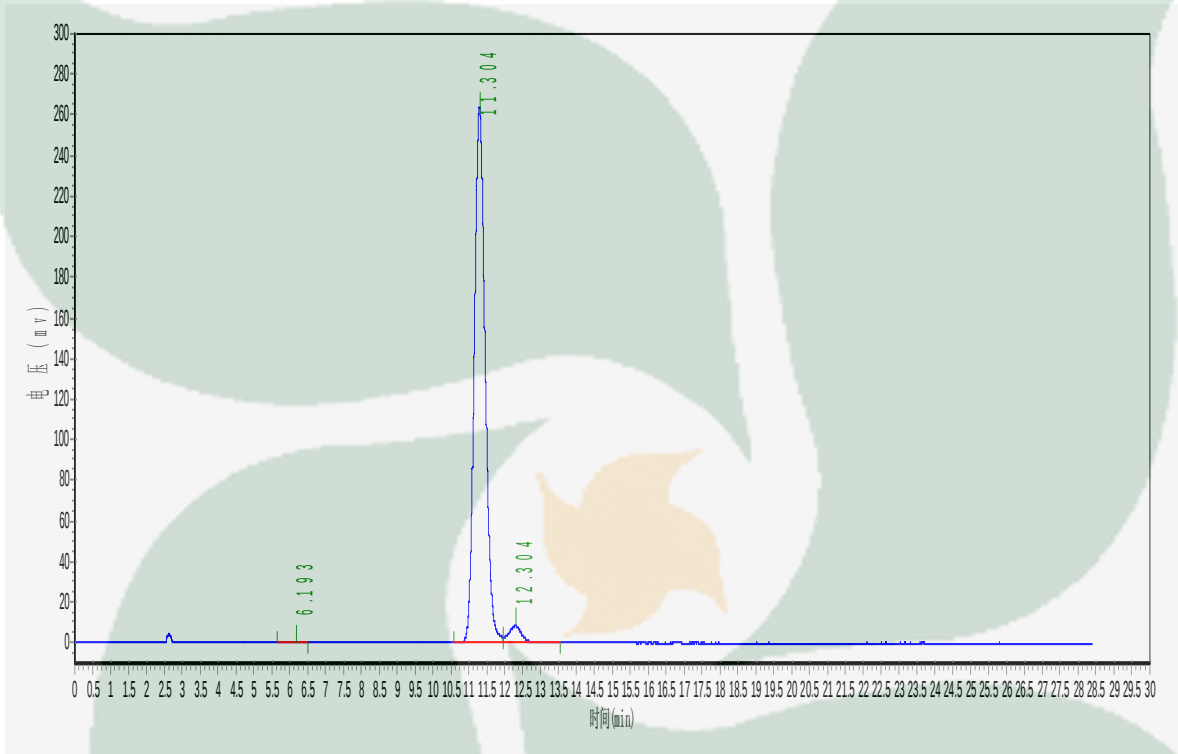
Wavelength: 326nm

Detect Time: 2017-05-02

Inject Vol: 20ul

Analyst: shuzhilin

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.193	230.854	4628.200	0.0800
2	11.304	263638.375	5555169.000	96.0576
3	12.304	8565.740	223366.609	3.8624