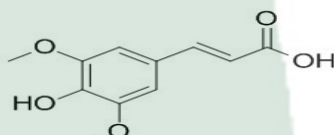


PRODUCT ID	E-2623	Structure 
PRODUCT	Sinapic acid/芥子酸	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17070523	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-07-05	
DATE OF REPORT	2017-07-05	

OTHER NAME 3,5-二甲氧基-4-羟基肉桂酸

CHEMICAL FORMULA C₁₁H₁₂O₅

MOLECULAR WEIGHT(MW) 224.2

CAS NUMBER 530-59-6

CHEMICAL FAMILY Phenylpropanoids 苯丙素类

FROM 洋葱 Allium cepa

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK136—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK136—2007	NA	ND
Water	Q/TFFK136—2007	≤2%	Conforms
Appearance		Pale White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

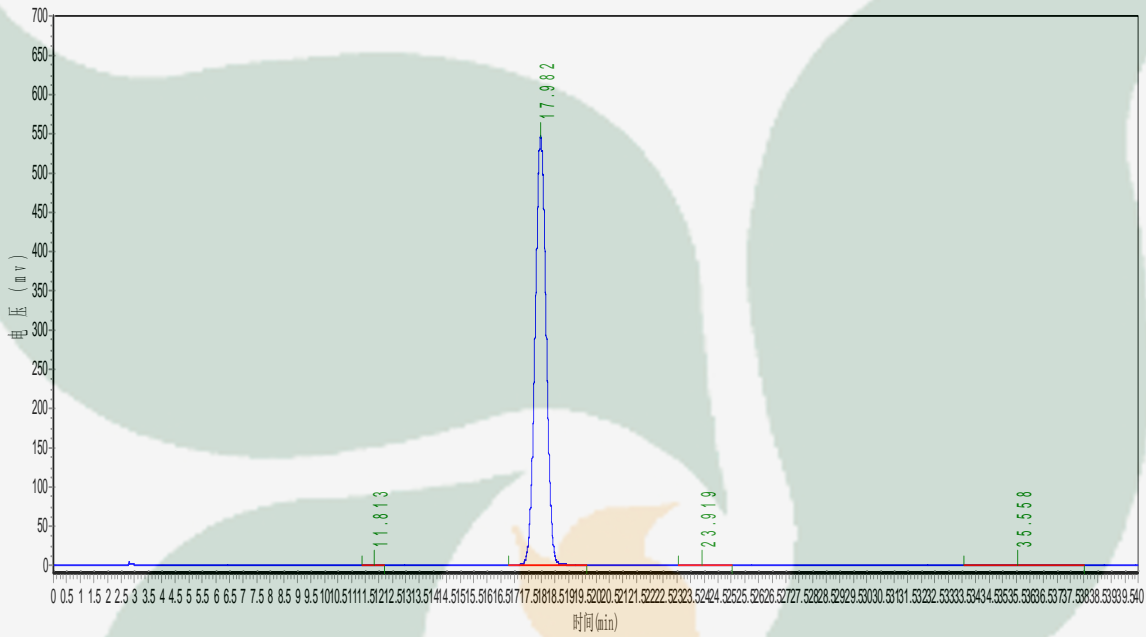
Analyst

Checker

Manager

Product Analysis Report

Product Name: Sinapic acid Chrom-Column: C18
Lot Number: 17070523 Mobile Phase: MeOH: 0.1%H3PO4=35:65
Detector: UV Wavelength: 230nm
Detect Time: 2017-07-05 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	11.813	301.059	5770.900	0.0373
2	17.982	547206.563	15437602.000	99.8120
3	23.919	85.898	5037.600	0.0326
4	35.558	175.657	18274.400	0.1182