



地址：上海市张江高科技园区爱迪生路326号 邮编：201203

销售热线：400-820-3059

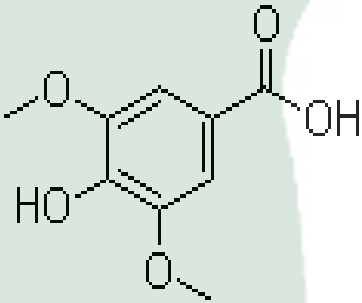
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0653	Structure 
PRODUCT	Syringic acid/丁香酸	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17111135	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-11-11	
DATE OF REPORT	2017-11-11	

CHEMICAL NAME

4-Hydroxy-3,5-dimethoxybenzoic acid; 3,5-Dimethoxy-4-hydroxybenzoic acid

OTHER NAME

CHEMICAL FORMULA

C₉H₁₀O₅

MOLECULAR WEIGHT(MW)

198.17

CAS NUMBER

530-57-4

CHEMICAL FAMILY

Phenols酚类

FROM

桃金娘科蒲桃属植物丁香Eugenia caryophyllata Thunb.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK518—2007	NLT ≥97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK518—2007	NA	ND
Water	Q/TFFK518—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

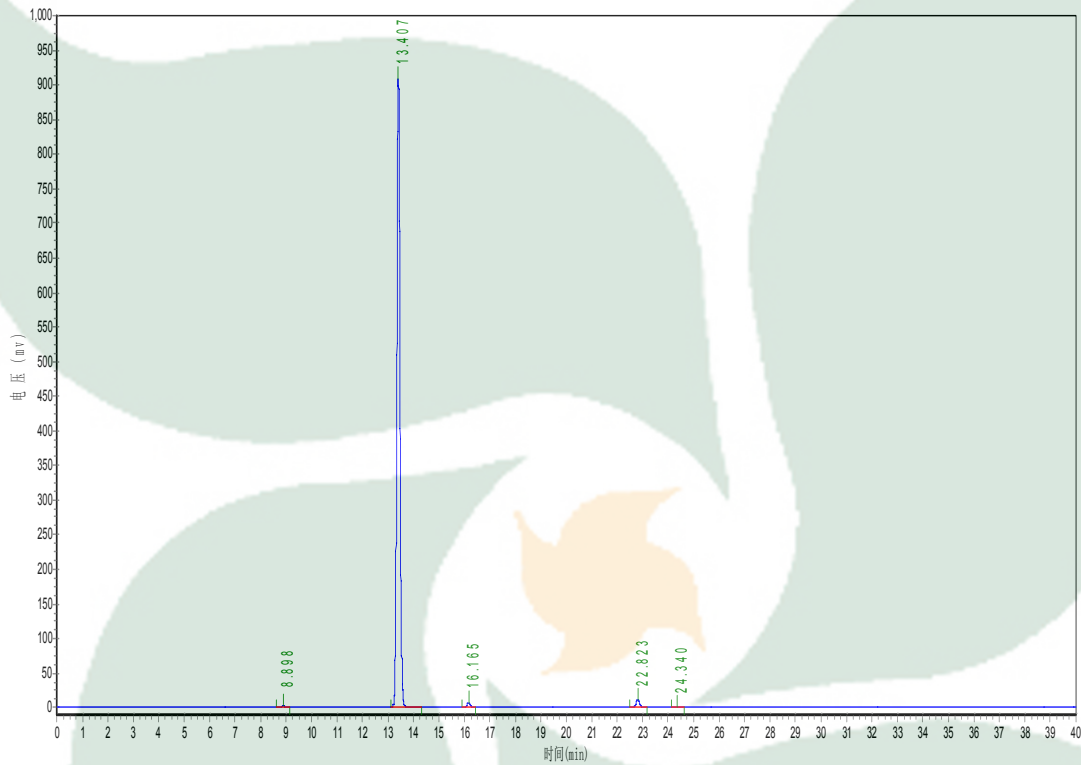
Analyst

Checker

Manager

Product Analysis Report

Product Name: Syringic acid Chrom-Column: C18
Lot Number: 17111135 Mobile Phase: ACN:0.1%H₃PO₄(grads)
Temperature: 25°C Wavelength: 280nm
Detect Time: 2017-11-11 Inject Vol: 20μL
Analyst: zhanghong Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.898	3501.484	27499.600	0.3440
2	13.407	907383.250	7780206.500	97.3213
3	16.165	7225.169	65066.648	0.8139
4	22.823	11440.214	115707.273	1.4474
5	24.340	537.677	5874.287	0.0735
6	35.140	231.475	18778.400	0.2342
7	40.407	110.727	5038.200	0.0628

grads

Time	0	30	40
CAN	10	40	40
H3PO4	90	60	60