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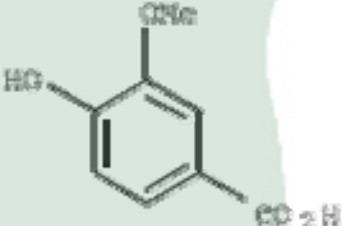
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0605	Structure 
PRODUCT	vanillic acid/香草酸	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17092841	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-09-28	
DATE OF REPORT	2017-09-28	

CHEMICAL NAME 4-Hydroxy-3-methoxybenzoic acid

OTHER NAME vanillic acid

CHEMICAL FORMULA C₈H₈O₄

MOLECULAR WEIGHT(MW) 168.15

CAS NUMBER 121-34-6

CHEMICAL FAMILY Phenolic acids 酚酸类

FROM Picrorhiza scrophulariiflora Pennell

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK162—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK162—2007	NA	ND
Water	Q/TFFK162—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: vanillic acid

Chrom-Column: C18

Lot Number: 17092841

Mobile Phase: ACN:0.1%H₃PO₄(13:87)
)

Detector: UV

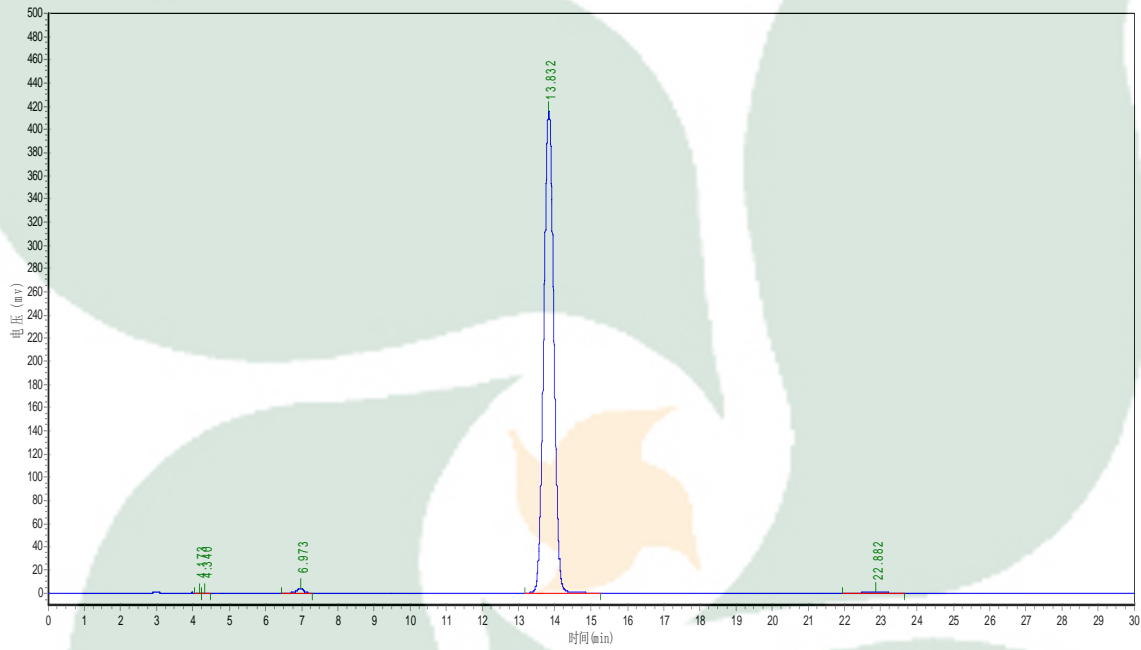
Wavelength: 260nm

Detect Time: 2017-09-28

Inject Vol: 20ul

Analyst: zhanghong

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.173	124.154	1288.028	0.0160
2	4.340	173.846	1418.172	0.0176
3	6.973	4332.692	51100.699	0.6343
4	13.832	415028.281	7976498.000	99.0127
5	22.882	848.647	25731.699	0.3194