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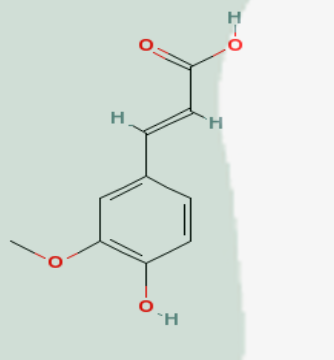
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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PRODUCT ID	E-0055	Structure 
PRODUCT	Ferulic Acid /阿魏酸	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18051035	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-05-10	
DATE OF REPORT	2018-05-10	

OTHER NAME	Ferulate
CHEMICAL FORMULA	C ₁₀ H ₁₀ O ₄
MOLECULAR WEIGHT(MW)	194.184
CAS NUMBER	1135-24-6
CHEMICAL FAMILY	Phenolic Acids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK45—2006	NLT ≥98.0%	99.8%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK45—2006	NA	ND
Water	Q/TFFK45—2006	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

Analyst

Checker

Manager

Product Analysis Report

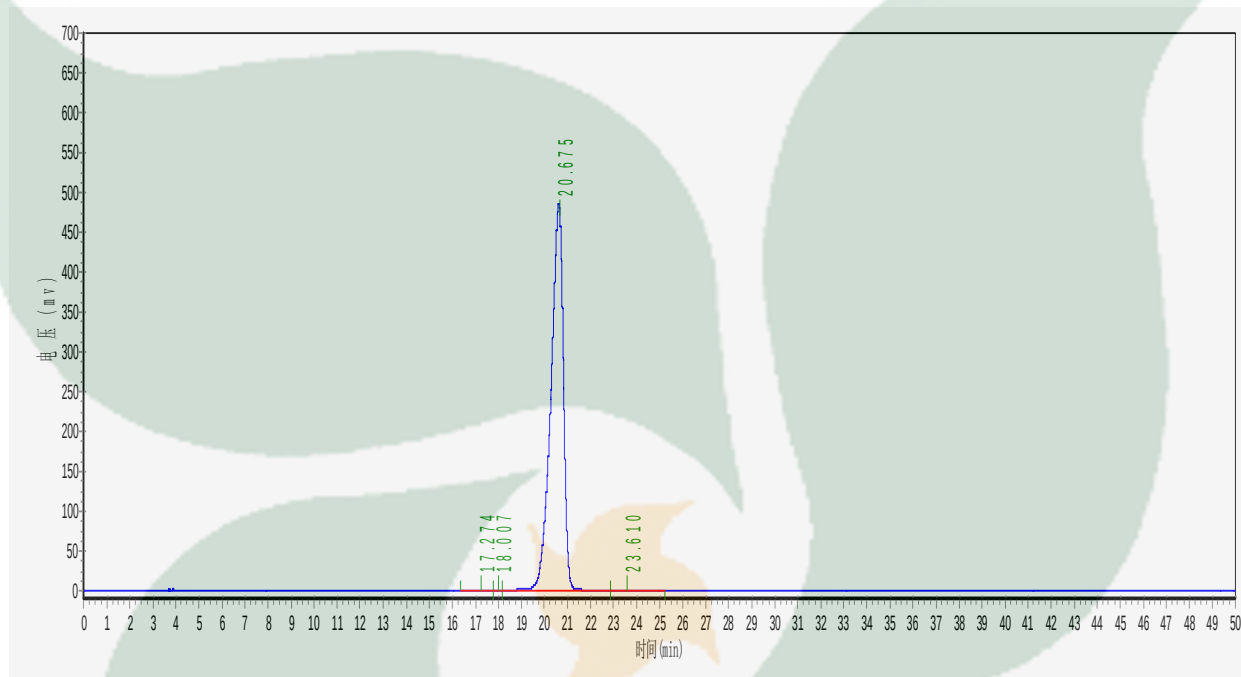
Product Name: Ferulic Acid Chrom-Column: C18

Lot Number: 18051035 Mobile Phase: ACN:0.1%H3PO4=17:83

Detector: UV Wavelength: 316nm

Detect Time: 2018-05-10 Inject Vol: 20ul

Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	17.274	226.394	15724.896	0.0854
2	18.007	253.887	4798.362	0.0261
3	20.675	482261.219	18382790.000	99.8189
4	23.610	261.197	12833.096	0.0697