



同田生物
TAUTO BIOTECH

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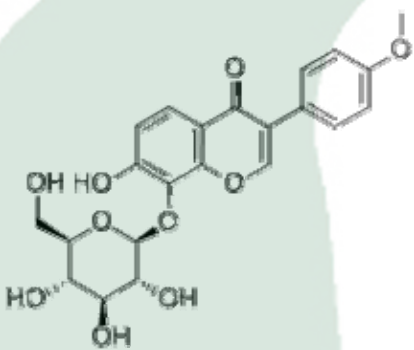
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-2576	Structure 
PRODUCT	4'-methoxypuerarin/4'-甲氧基葛根素	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	16072622	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2016-07-26	
DATE OF REPORT	2016-07-26	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₂₂H₂₂O₁₀

MOLECULAR WEIGHT(MW)

446.406

CAS NUMBER

92117-94-7

CHEMICAL FAMILY

Flavonoids黄酮类

FROM

葛根Lobed Kudzuvine Root

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK25—2004	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK25—2004	NA	ND
Water	Q/TFFK25—2004	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

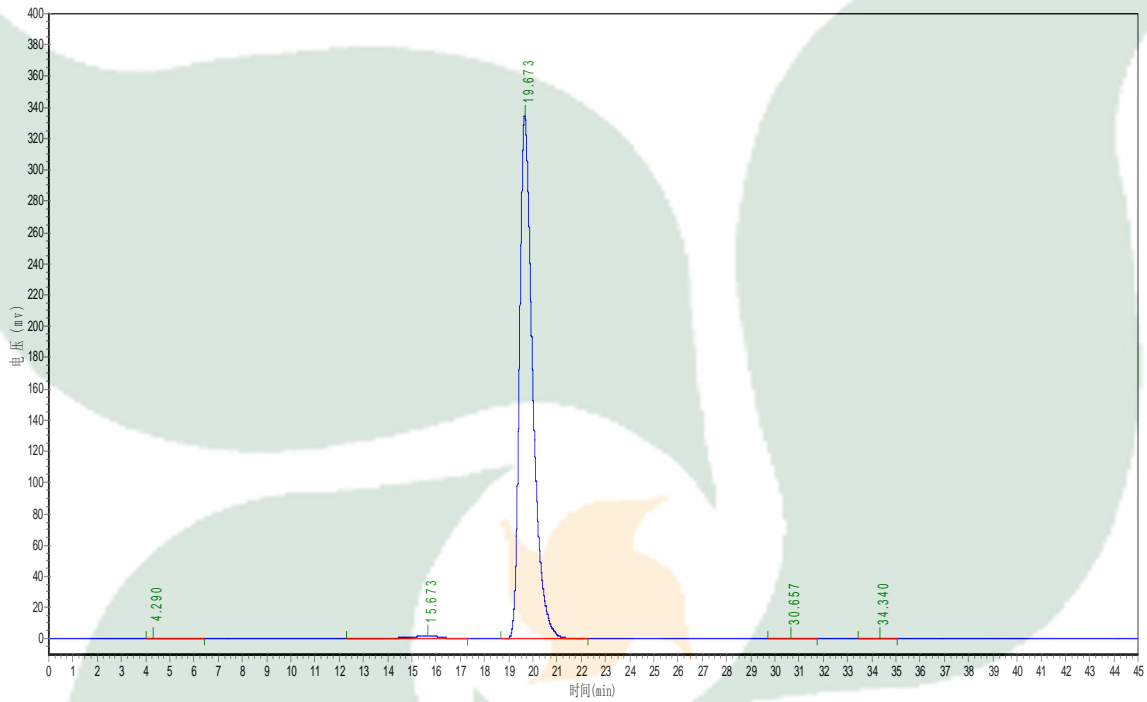
Analyst

Checker

Manager

Product Analysis Report

Product Name: 4'-methoxypuerarin **Chrom-Column:** C18
Lot Number: 16072622 **Mobile Phase:** ACN:H2O=10:90
Temperature: 25°C **Wavelength:** 250nm
Detect Time: 2016-07-26 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.290	104.686	10480.600	0.0812
2	15.673	1974.274	196107.797	1.5192
3	19.673	334586.375	12685909.000	98.2763
4	30.657	134.756	7203.600	0.0558
5	34.340	198.742	8708.700	0.0675