



同田生物
TAUTO BIOTECH

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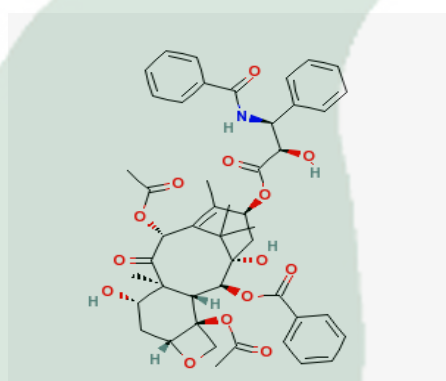
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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

PRODUCT ID	E-0048	Structure 
PRODUCT	Puerarin / 葛根素	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	18052231	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2018-05-22	
DATE OF REPORT	2018-05-22	

OTHER NAME	NA
CHEMICAL FORMULA	C ₂₁ H ₂₀ O ₉
MOLECULAR WEIGHT(MW)	416.3781
CAS NUMBER	3681-99-0
CHEMICAL FAMILY	Isoflavones

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK25—2004	NLT ≥98.0%	99.4%
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

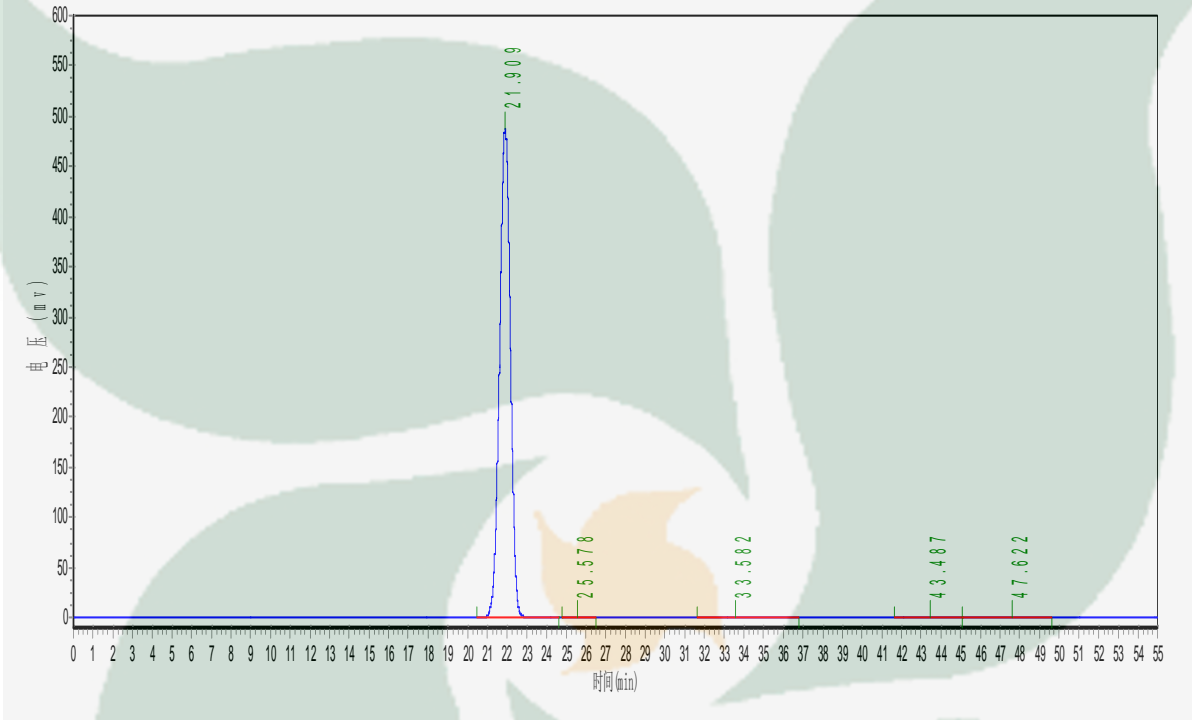
Analyst

Checker

Manager

Product Analysis Report

Product Name: Puerarin **Chrom-Column:** C18
Lot Number: 18052231 **Mobile Phase:** MeOH:H2O=25:75
Temperature: 25°C **Wavelength:** 250nm
Detect Time: 2018-05-22 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	21.909	486621.875	18717478.000	99.4460
2	25.578	240.388	12419.732	0.0660
3	33.582	286.075	50020.648	0.2658
4	43.487	516.746	33832.105	0.1798
5	47.622	56.042	7997.615	0.0425