



同田生物
TAUTO BIOTECH

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-0070	Structure
PRODUCT	Luteolin /木犀草素	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	18010331	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-01-03	
DATE OF REPORT	2018-01-03	

OTHER NAME	3',4',5,7-Tetrahydroxyflavo
CHEMICAL FORMULA	C ₁₅ H ₁₀ O ₆
MOLECULAR WEIGHT(MW)	286.2363
CAS NUMBER	491-70-3
CHEMICAL FAMILY	Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK55—2006	NLT ≥98.0%	99.3%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK55—2006	NA	ND
Water	Q/TFFK55—2006	≤2%	Conforms
Appearance		Yellow powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

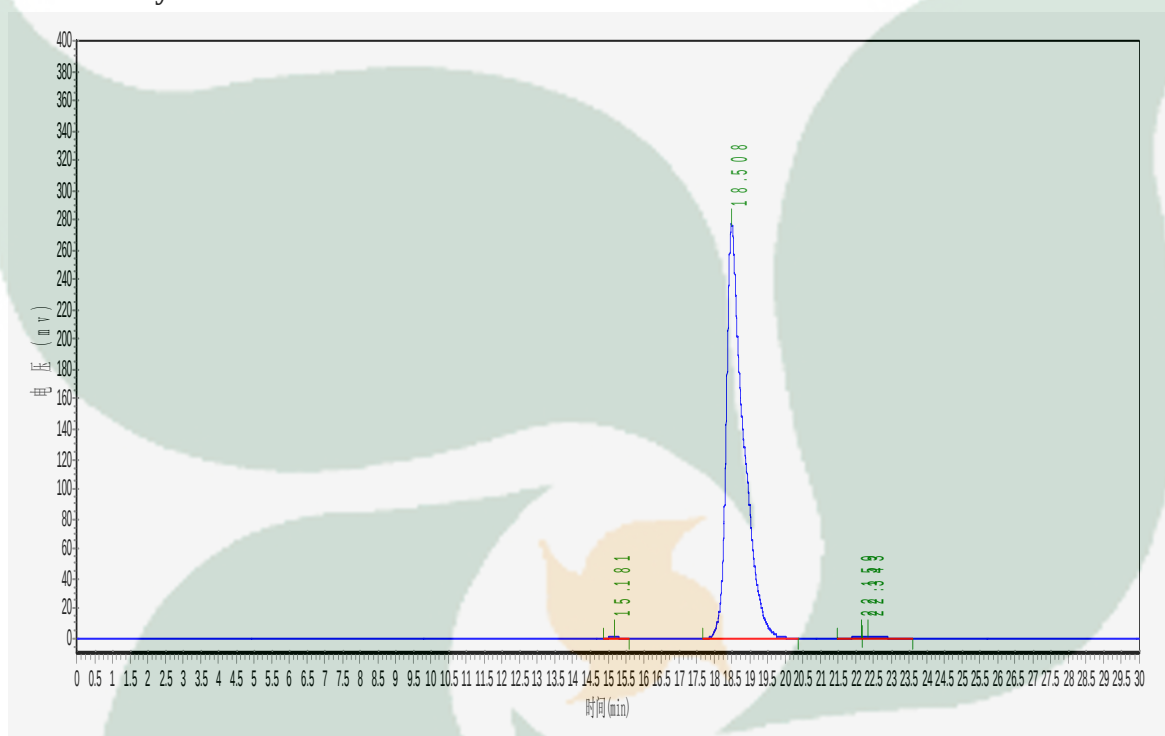
Analyst

Checker

Manager

Product Analysis Report

Product Name: Luteolin **Chrom-Column:** C18
Lot Number: 18010331 **Mobile Phase:** MeOH:0.1%H3PO4(gr ads)
Detector: UV **Wavelength:** 350nm
Detect Time: 2018-01-03 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	15.181	422.652	9075.452	0.0965
2	18.508	277284.844	9341788.000	99.3248
3	22.159	975.597	16187.684	0.1721
4	22.343	1149.625	38238.148	0.4066
5		grads		
6	Time/min	0		30
	MeOH	45		80
	0.1%H3PO4	55		20