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销售热线：400-820-3059

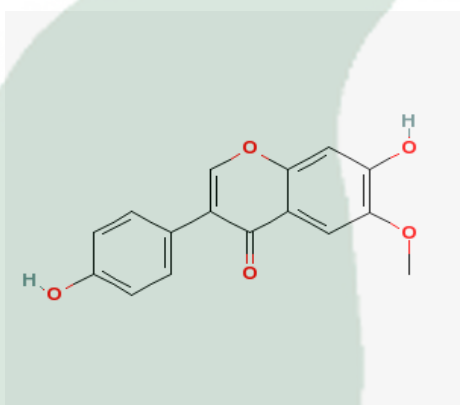
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0001	Structure 
PRODUCT	Glycitein / 黄豆黄素	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17110906	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-11-09	
DATE OF REPORT	2017-11-09	

OTHER NAME	7,4'-Dihydroxy-6-methoxyisoflavone
CHEMICAL FORMULA	C ₁₆ H ₁₂ O ₅
MOLECULAR WEIGHT(MW)	248.3
CAS NUMBER	40957-83-3
CHEMICAL FAMILY	Isoflavones 异黄酮类
FROM	豆科植物大豆Glycinemax(L.)merr种子

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK13—2004	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK13—2004	NA	ND
Water	Q/TFFK13—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: Glycitein

Chrom-Column: C18

Lot Number: 17110906

Mobile Phase: ACN:0.1%H3PO4=27:73

Detector: UV

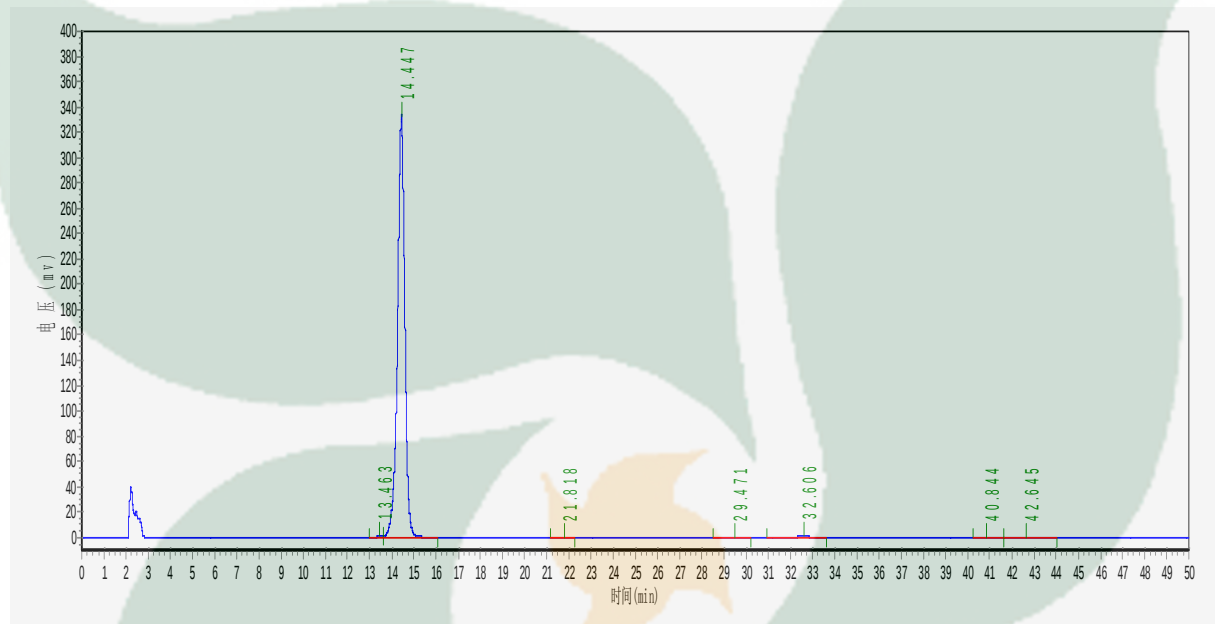
Wavelength: 255nm

Detect Time: 2017-11-09

Inject Vol: 20ul

Analyst: shuzhilin

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	13.463	834.581	14671.681	0.1885
2	14.447	333643.156	7702271.500	98.9494
3	21.818	128.000	3420.400	0.0439
4	29.471	101.558	4000.500	0.0514
5	32.606	891.473	44766.078	0.5751
6	40.844	84.759	4469.792	0.0574
7	42.645	175.145	10454.088	0.1343