



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

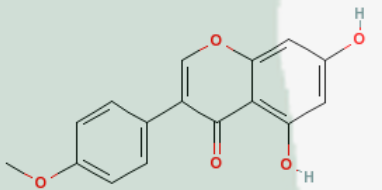
传真：86-21-51320502

QQ:800015916

MSN:Tauto_shanghai@hotmail.com

URL: www.tautobiotech.com

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

PRODUCT ID	E-0268	Structure 
PRODUCT	Biochanin A /鹰嘴豆芽素A	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18062921	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-29	
DATE OF REPORT	2018-06-29	

OTHER NAME 4'-Methylgenistein

CHEMICAL FORMULA C₁₆H₁₂O₅

MOLECULAR WEIGHT(MW) 284.26

CAS NUMBER 491-80-5

CHEMICAL FAMILY Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK255—2007	NLT ≥98.0%	98.8%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK255—2007	NA	ND
Water	Q/TFFK255—2007	≤2%	Conforms
Appearance		Pale Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: Biochanin A

Chrom-Column: C18

Lot Number: 18062921

Mobile Phase: ACN:0.1%H₃PO₄=
45:55

Detector: UV

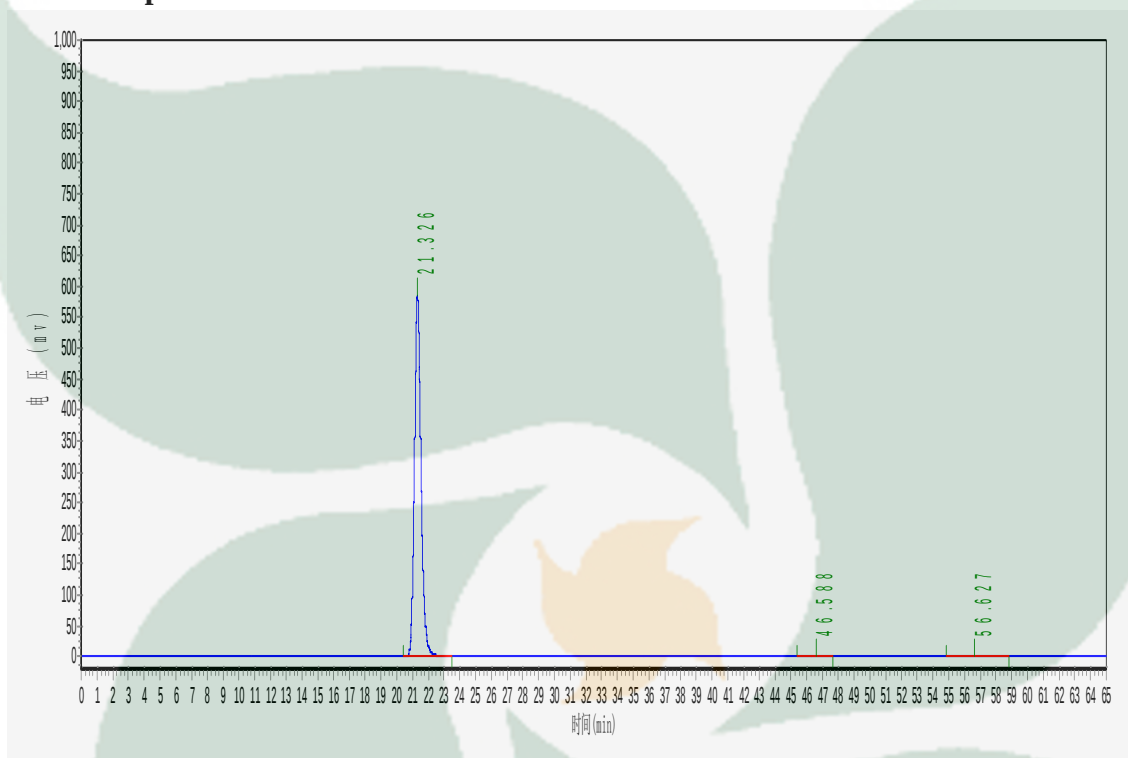
Wavelength: 262nm

Detect Time: 2018-06-29

Inject Vol: 20ul

Sample dissolution ACN:0.1%H₃PO₄=1:1

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	21.326	586687.500	17274526.000	98.8000
2	46.588	1423.353	84454.898	0.4830
3	56.627	1597.950	125353.398	0.7169