



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

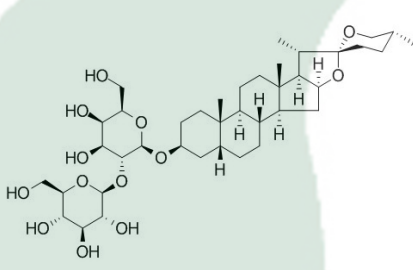
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0118	Structure 
PRODUCT	Timosaponin A-III /知母皂苷AIII	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17051021	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-05-10	
DATE OF REPORT	2017-05-10	

CHEMICAL NAME

OTHER NAME

Smilageninoside

CHEMICAL FORMULA

C₃₉H₆₄O₁₃

MOLECULAR WEIGHT(MW)

740.91766

CAS NUMBER

41059-79-4

CHEMICAL FAMILY

Steroids甾体类

FROM

百合科植物知母Anemarrhena asphodeloides Bge.的干燥根茎

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK264—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK264—2007	NA	ND
Water	Q/TFFK264—2007	≤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:

Timosaponin A-III

Chrom-Column:

C18

Lot Number:

17051021

Mobile Phase:

MeOH:H2O(Grads)

Detect Time:

2017-5-10

Detector:

ELSD

Inject Vol:

20μL

Tube Temp:

110℃

Flow:

1.0ml/min

Gas Flow:

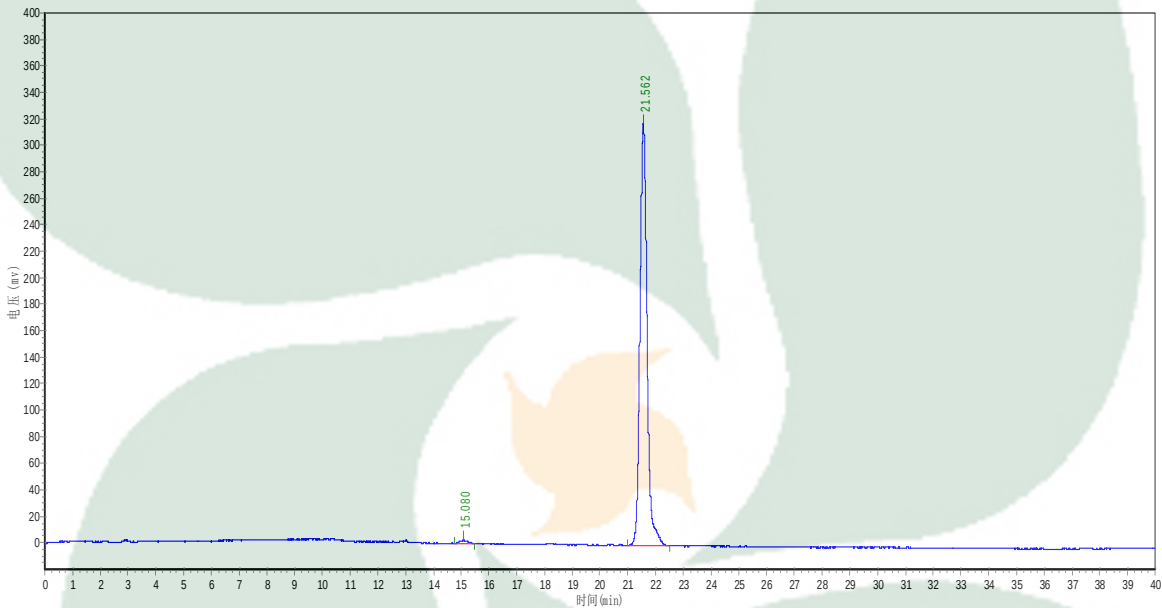
2.5 L/min

Analyst:

zhanghong

Impactor:

Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	15.080	2674.836	51867.801	0.8990
2	21.562	318329.938	5717824.000	99.1010

time/min

Grads

MeOH

H2O

0

75

25

40

95

5