



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

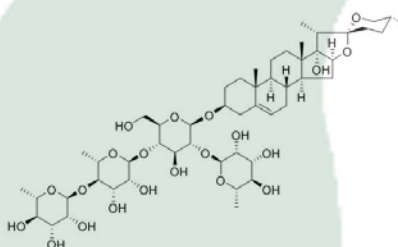
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-1656	Structure 
PRODUCT	Polyphyllin VII/ 重楼皂苷VII	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	18020623	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-02-06	
DATE OF REPORT	2018-02-06	

OTHER NAME NA

CHEMICAL FORMULA C₅₁H₈₂O₂₁

MOLECULAR WEIGHT(MW) 1031.2

CAS NUMBER 68124-04-9

CHEMICAL FAMILY Steroids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK58—2006	NLT ≥98.0%	99.2%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK58—2006	NA	ND
Water	Q/TFFK58—2006	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE
SHELF LIFE

Refer to the label
2 Years

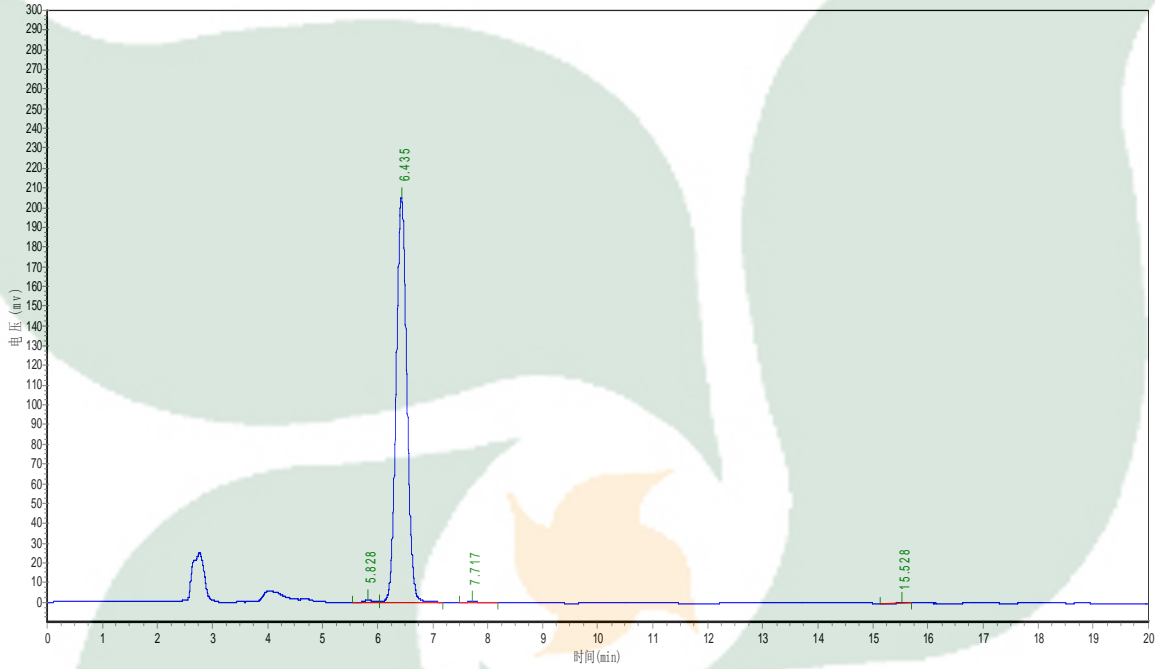
Analyst

Checker

Manager

Product Analysis Report

Product Name: Polyphyllin VII **Chrom-Column:** C18
Lot Number: 18020623 **Mobile Phase:** MeOH:H2O=85:15
Detector: UV **Wavelength:** 205nm
Detect Time: 2018-02-06 **Inject Vol:** 20ul
Sample dissolution: MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.828	1189.566	15063.058	0.5426
2	6.435	205066.391	2754512.250	99.2158
3	7.717	532.014	6243.950	0.2249
4	15.528	63.405	463.300	0.0167