



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

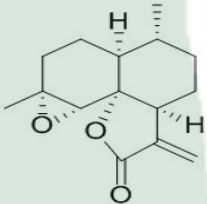
传真：86-21-51320502

QQ:800015916

MSN:Tauto_shanghai@hotmail.com

URL: www.tautobiotech.com

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

PRODUCT ID	E-2708	Structure 
PRODUCT	Arteannuin B/青蒿素B	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18031624	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-16	
DATE OF REPORT	2018-03-16	

OTHER NAME	青蒿乙素
CHEMICAL FORMULA	C ₁₅ H ₂₀ O ₃
MOLECULAR WEIGHT(MW)	248.32
CAS NUMBER	50906-56-4
CHEMICAL FAMILY	Sesquiterpenoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK630—2010	NLT ≥98.0%	99.1%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK630—2010	NA	ND
Water	Q/TFFK630—2010	≤2%	Conforms
Appearance		White Crystal	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: Arteannuin B

Chrom-Column: C18

Lot Number: 18031624

Mobile Phase:

ACN:0.1%H₃PO₄=45:55

Detector: UV

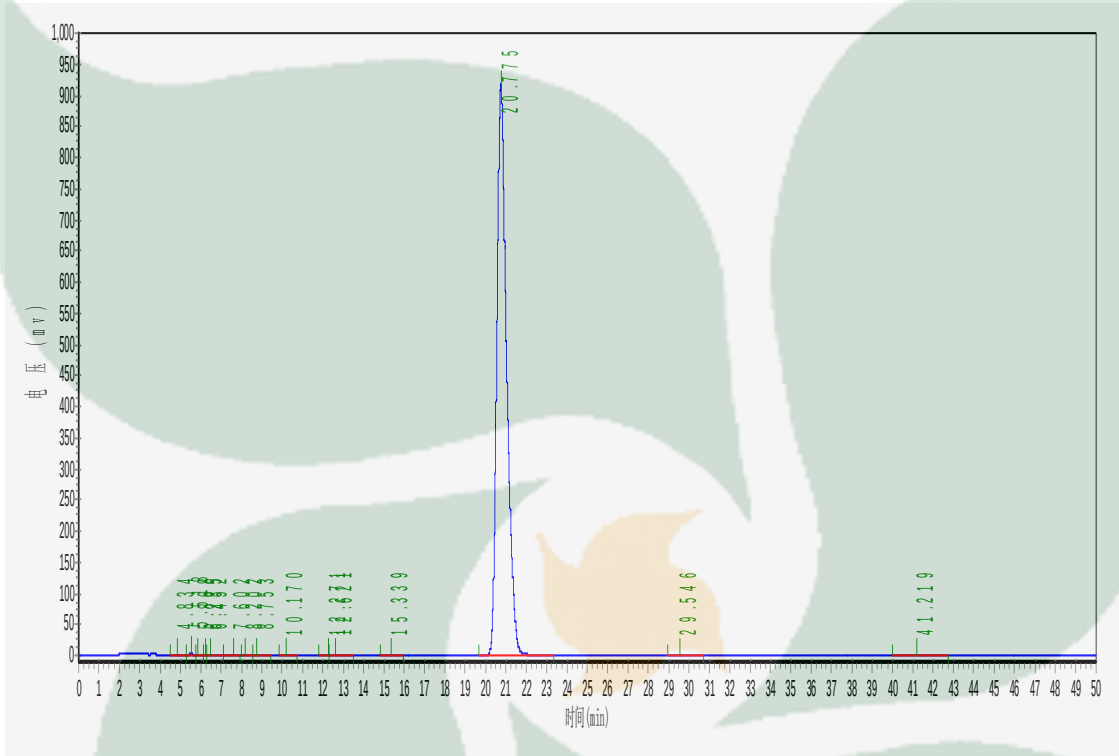
Wavelength: 210nm

Detect Time: 2018-03-16

Inject Vol: 20ul

Sample dissolution 90%MeOH

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.834	1514.260	40968.398	0.1315
2	5.518	3257.779	45904.258	0.1473
3	5.868	1734.533	23247.986	0.0746
4	6.235	832.275	8045.837	0.0258
5	6.452	1181.122	32046.764	0.1029
6	7.602	1056.313	27092.334	0.0870
7	8.202	843.891	15845.553	0.0509
8	8.753	500.504	10890.385	0.0350
9	10.170	458.333	8668.300	0.0278
10	12.271	266.040	4445.325	0.0143
11	12.621	1387.645	30964.262	0.0994
12	15.339	390.058	9862.429	0.0317
13	20.775	916029.688	30884794.000	99.1255
14	29.546	66.488	3843.823	0.0123
15	41.219	159.756	10651.700	0.0342