



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

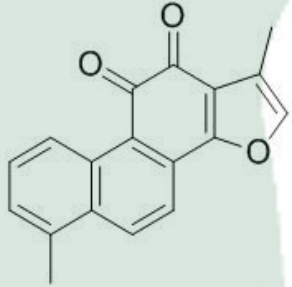
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0022	Structure 
PRODUCT	Tanshinone I /丹参酮 I	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17051706	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2017-05-17	
DATE OF REPORT	2017-05-17	

CHEMICAL NAME	(1R)-1,6,6-trimethyl-2,7,8,9-tetrahydro-1H-naphtho[1,2-g][1]benzofuran-10,11-dione
OTHER NAME	Tanshinquinone I
CHEMICAL FORMULA	C ₁₈ H ₁₂ O ₃
MOLECULAR WEIGHT(MW)	276.28608
CAS NUMBER	568-73-0
CHEMICAL FAMILY	Diterpenoids二萜类
FROM	唇形科植物丹参Salvia miltiorrhiza Bge. 根茎

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK51—2006	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK51—2006	NA	ND
Water	Q/TFFK51—2006	≤2%	Conforms
Appearance		red brown needle crystal	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

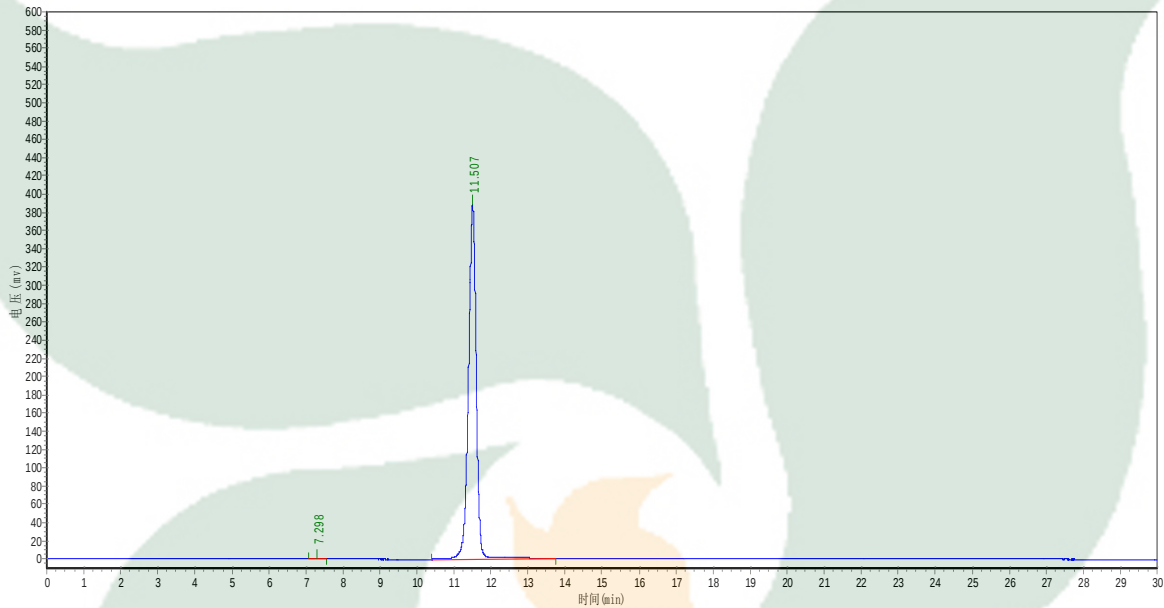
Analyst

Checker

Manager

Product Analysis Report

Product Name: Tanshinone I Chrom-Column: C18
Lot Number: 17051706 Mobile Phase: MeOH: H2O=80: 20
Temperature: 25°C Wavelength: 254nm
Detect Time: 2017-05-17 Inject Vol: 20μL
Analyst: zhufangfang Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.298	357.793	3780.000	0.0667
2	11.507	388615.656	5664412.000	99.9333