



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

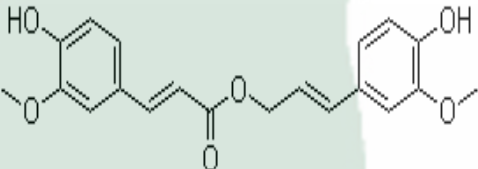
传真：86-21-51320502

QQ:800015916

MSN:Tauto_shanghai@hotmail.com

URL: www.tautobiotech.com

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

PRODUCT ID	E-2380	Structure 
PRODUCT	Coniferyl ferulate/阿魏酸松柏酯	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17112023	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-11-20	
DATE OF REPORT	2017-11-20	

CHEMICAL NAME

CHEMICAL FORMULA C₂₀H₂₀O₆

MOLECULAR WEIGHT(MW) 356.3692

CAS NUMBER 63644-62-2

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK542—2007	NLT ≥97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK542—2007	NA	ND
Water	Q/TFFK542—2007	≤2%	Conforms
Appearance		Pale Yellow Paste	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

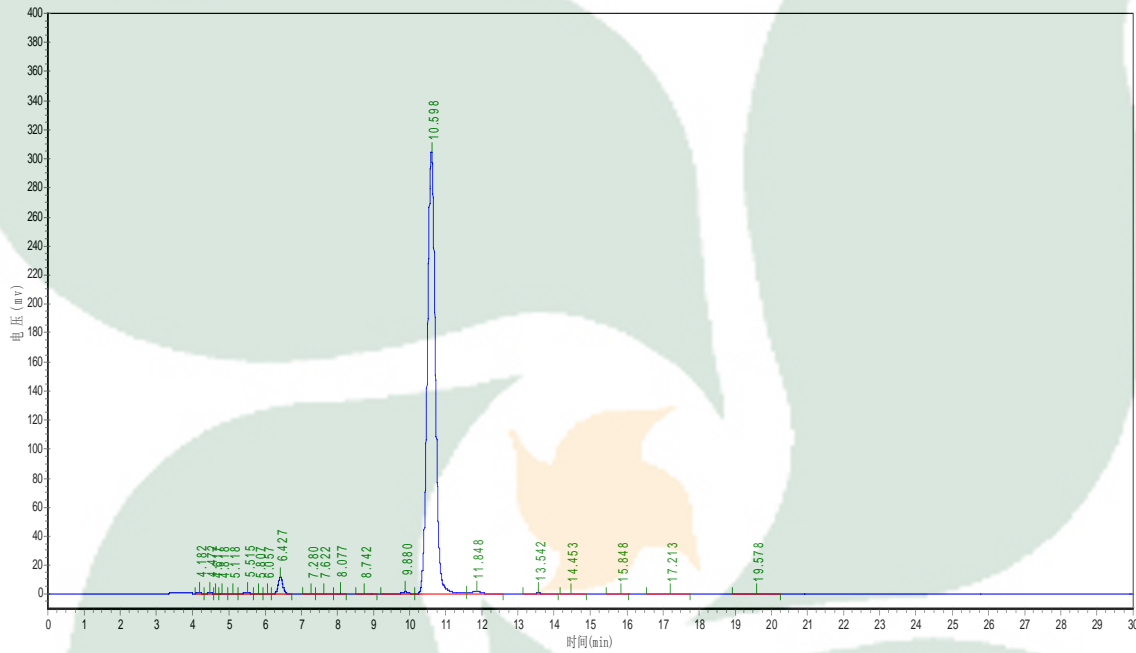
Analyst

Checker

Manager

Product Analysis Report

Product Name: Coniferyl ferulate **Chrom-Column:** C18
Lot Number: 17112023 **Mobile Phase:** ACN:0.1%H3PO4=50:50
Detector: UV **Wavelength:** 280nm
Detect Time: 2017-11-20 **Inject Vol:** 20ul
Analyst: zhanghong **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.182	702.973	4142.500	0.0831
2	4.472	759.607	6479.917	0.1300
3	4.617	413.875	2459.932	0.0493
4	4.818	452.315	3027.839	0.0607
5	5.118	230.981	2011.165	0.0403
6	5.515	1164.677	12639.642	0.2535
7	5.807	467.564	4264.335	0.0855
8	6.057	428.327	3149.723	0.0632
9	6.427	11366.577	104871.641	2.1033
10	7.280	183.319	2517.944	0.0505
11	7.622	332.793	4959.574	0.0995
12	8.077	541.749	5438.800	0.1091
13	8.742	452.923	5583.601	0.1120
14	9.880	1558.952	24676.139	0.4949

15	10.598	304136.375	4711249.000	94.4877
16	11.848	2163.760	43785.414	0.8782
17	13.542	658.207	14919.699	0.2992
18	14.453	79.181	1696.400	0.0340
19	15.848	34.323	446.800	0.0090
20	17.213	579.646	19078.949	0.3826
21	19.578	287.134	8696.700	0.1744

