



**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

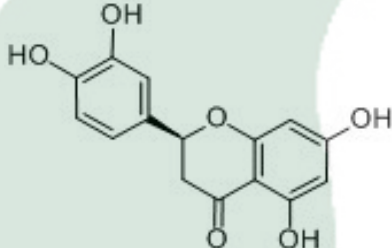
传真：86-21-51320502

QQ:800015916

MSN:Tauto\_shanghai@hotmail.com

URL: www.tautobiotech.com

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

<b>PRODUCT ID</b>	E-1214	<b>Structure</b> 
<b>PRODUCT</b>	Eriodictyol /圣草酚	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18040421	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-04-04	
<b>DATE OF REPORT</b>	2018-04-04	

**OTHER NAME** NA

**CHEMICAL FORMULA** C<sub>15</sub>H<sub>12</sub>O<sub>6</sub>

**MOLECULAR WEIGHT(MW)** 288.25

**CAS NUMBER** 552-58-9

**CHEMICAL FAMILY** Flavonoids

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK70—2006	NLT ≥98.0%	99.8%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK70—2006	NA	ND
Water	Q/TFFK70—2006	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

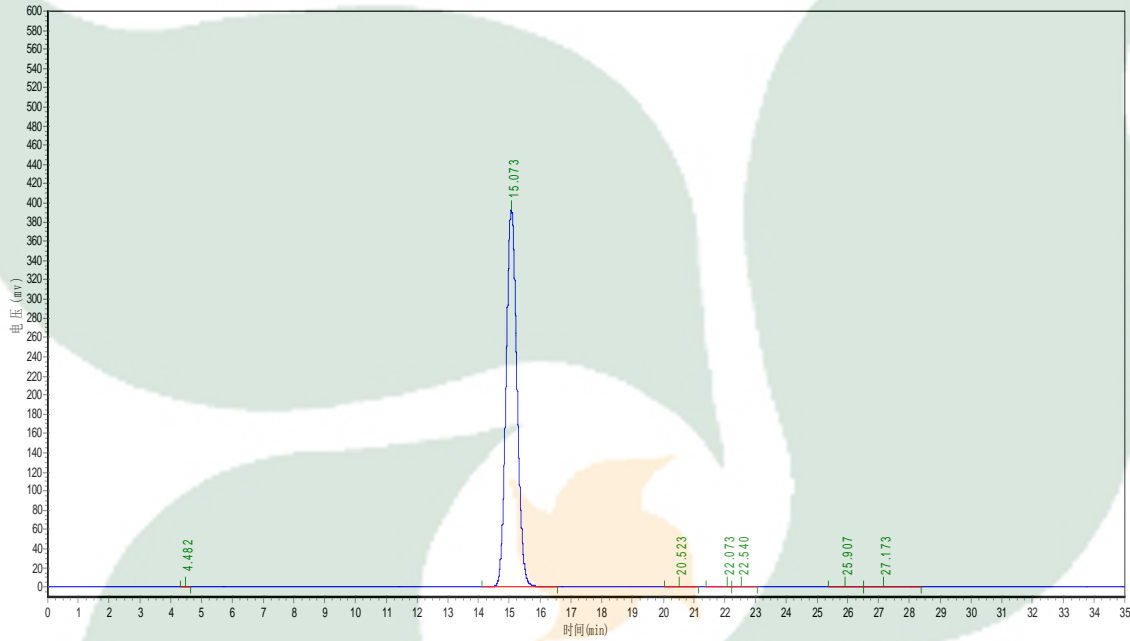
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Eriodictyol      Chrom-Column: C18  
Lot Number: 18040421      Mobile Phase: MeOH:0.1%H3PO4(48:52)  
Temperature: 25°C      Wavelength: 288nm  
Detect Time: 2018-04-04      Inject Vol: 20ul  
Sample dissolution: 50%MeOH      Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.482	443.634	4056.200	0.0419
2	15.073	392538.688	9660285.000	99.8203
3	20.523	160.591	4901.100	0.0506
4	22.073	32.265	866.341	0.0090
5	22.540	41.551	1178.559	0.0122
6	25.907	46.294	1439.600	0.0149
7	27.173	94.929	4954.000	0.0512