



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-1207	<b>Structure</b> 
PRODUCT	Naringenin chalcone/ 柚皮苷查尔酮	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17120821	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-12-08	
DATE OF REPORT	2017-12-08	

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>15</sub>H<sub>12</sub>O<sub>5</sub>

**MOLECULAR WEIGHT(MW)**

272.25

**CAS NUMBER**

73692-50-9

**CHEMICAL FAMILY**

**FROM**

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK549—2008	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK549—2008	NA	ND
Water	Q/TFFK549—2008	≤2%	Conforms
Appearance		Yellow Powder	Conforms

**STORAGE CONDITIONS**

STORAGE  
SHELF LIFE

Refer to the label  
2 Years

Analyst

Checker

Manager

# Product Analysis Report

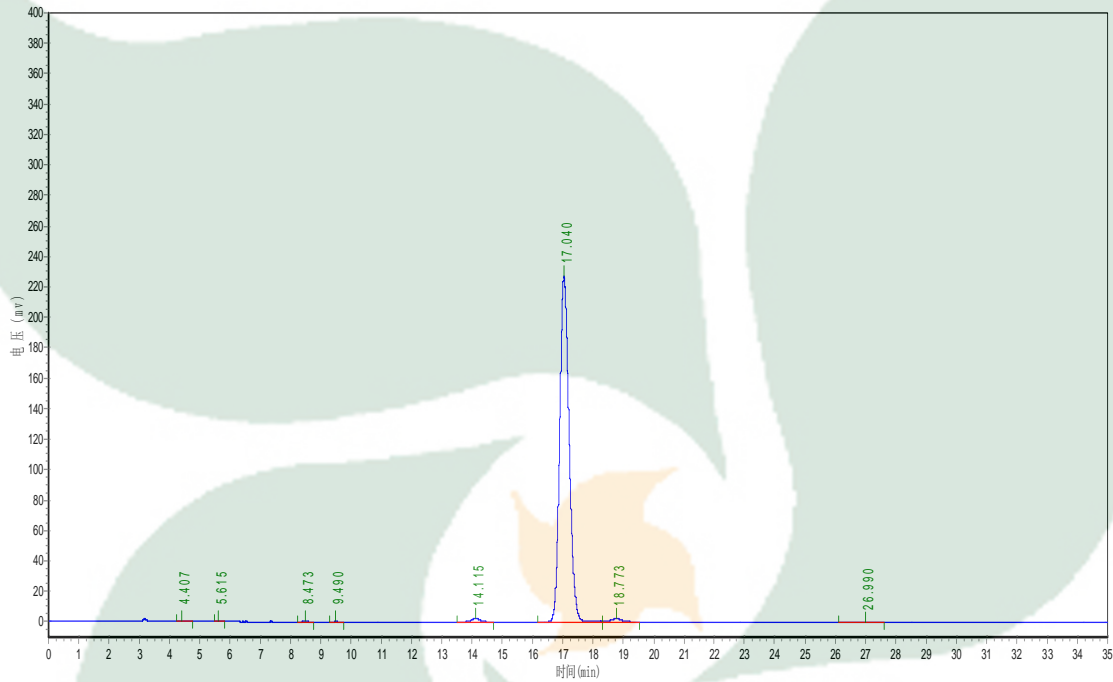
Product Name: Naringenin chalcone Chrom-Column: C18

Lot Number: 17120821 Mobile Phase: ACN:0.1%H3PO4(33:67)

Detector: UV Wavelength: 254nm

Detect Time: 2017-12-08 Inject Vol: 20ul

Analyst: zhanghong Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.407	177.188	1729.900	0.0344
2	5.615	207.227	1578.600	0.0314
3	8.473	161.273	1907.200	0.0379
4	9.490	93.119	1240.800	0.0247
5	14.115	2299.000	43949.102	0.8741
6	17.040	226405.500	4919913.500	97.8494
7	18.773	2121.492	53087.031	1.0558
8	26.990	135.584	4640.100	0.0923