



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

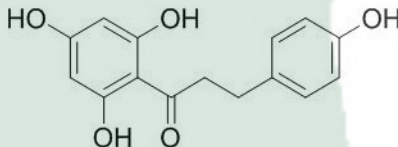
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0375	Structure 
PRODUCT	Phloretin /根皮素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18060841	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-08	
DATE OF REPORT	2018-06-08	

OTHER NAME	Aseboenol; Dihydroraringenin; Phloretol
CHEMICAL FORMULA	C ₁₅ H ₁₄ O ₅
MOLECULAR WEIGHT(MW)	274.27
CAS NUMBER	60-82-2
CHEMICAL FAMILY	Chalcones

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK427—2007	NLT ≥98.0%	99.5%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK427—2007	NA	ND
Water	Q/TFFK427—2007	≤2%	Conforms
Appearance		Pink Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

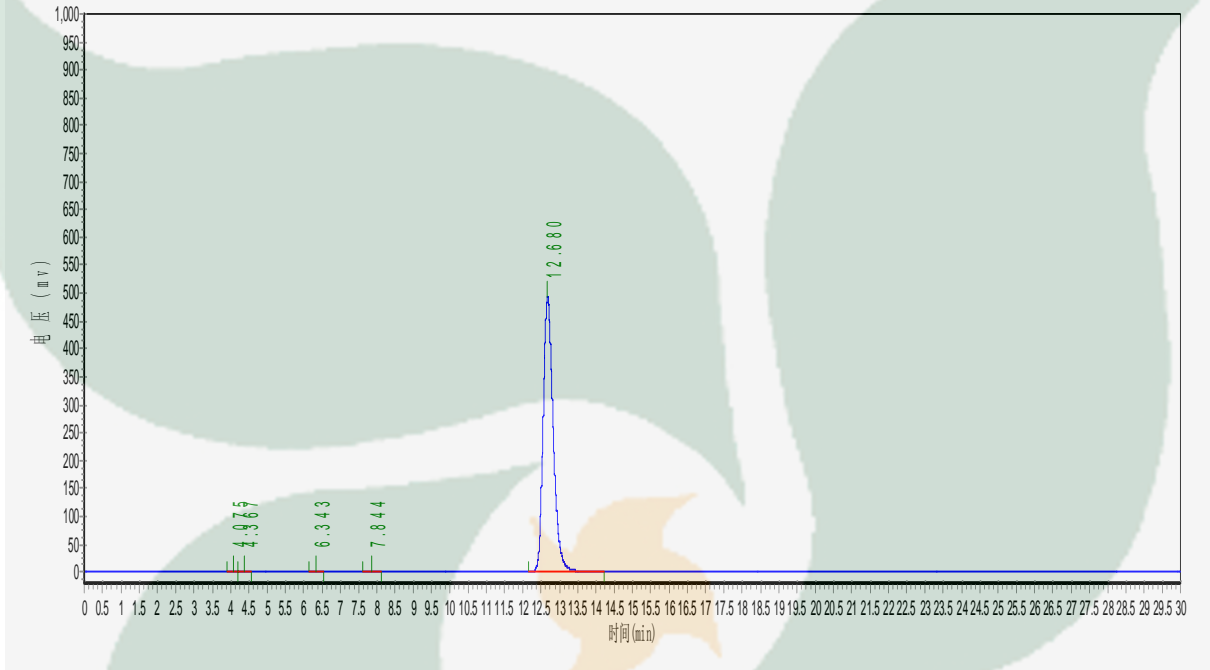
Analyst

Checker

Manager

Product Analysis Report

Product Name: Phloretin Chrom-Column: C18
Lot Number: 18060841 Mobile Phase: ACN:0.1%H₃PO₄ (36: 64)
Detector: UV Wavelength: 295nm
Detect Time: 2018-06-08 Inject Vol: 10ul
Sample: 80%MeOH Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.075	1276.750	13054.646	0.1373
2	4.367	1390.813	14621.953	0.1537
3	6.343	611.899	6980.051	0.0734
4	7.844	347.877	5214.681	0.0548
5	12.680	491657.219	9471630.000	99.5808