



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

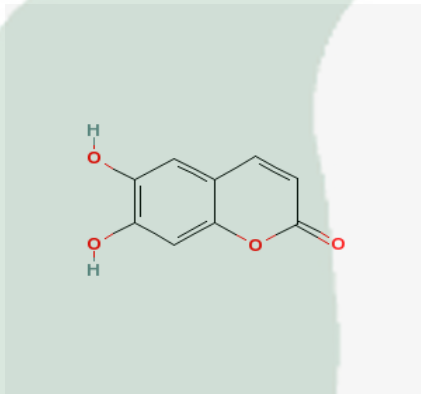
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0244	Structure 
PRODUCT	Aesculetin /秦皮乙素	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17102641	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-10-26	
DATE OF REPORT	2017-10-26	

OTHER NAME	Esculetin
CHEMICAL FORMULA	C ₉ H ₆ O ₄
MOLECULAR WEIGHT(MW)	178.142
CAS NUMBER	305-01-1
CHEMICAL FAMILY	Coumarins 香豆素类
FROM	Fraxinus chinensis Roxb.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK417—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK417—2007	NA	ND
Water	Q/TFFK417—2007	≤2%	Conforms
Appearance		yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: Aesculetin

Chrom-Column: C18

Lot Number: 17102641

Mobile Phase: ACN:0.1%H3PO4 (13:87)

Temperature: 25°C

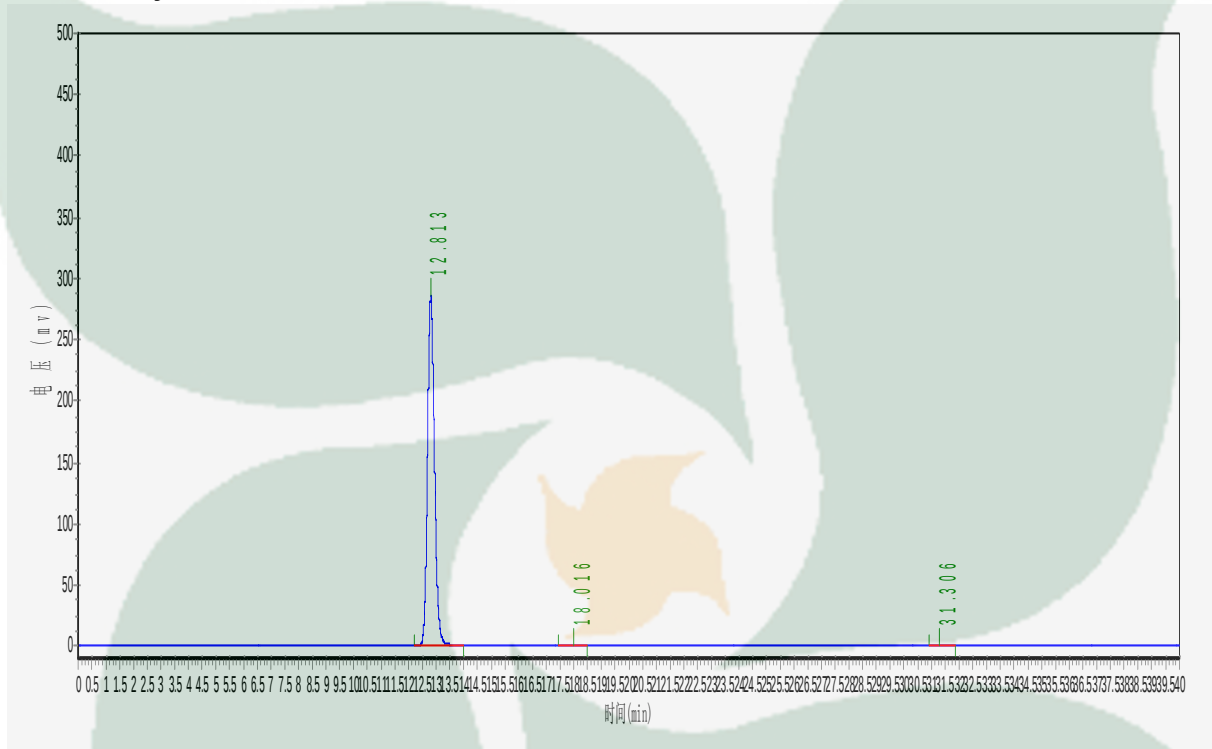
Wavelength: 348nm

Detect Time: 2017-10-26

Inject Vol: 20μL

Analyst: shuzhilin

Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	12.813	286704.250	5010915.000	99.3576
2	18.016	692.145	15725.400	0.3118
3	31.306	487.679	16675.240	0.3306