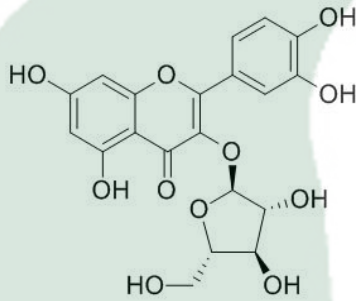


PRODUCT ID	E-0318	<p align="center">Structure</p> 
PRODUCT	Avicularin/扁蓄苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17041326	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2017-04-13	
DATE OF REPORT	2017-04-13	

CHEMICAL NAME

OTHER NAME

槲皮素-3-O-阿拉伯呋喃糖苷 Quercetin-3-O-α-L-arabinoside

CHEMICAL FORMULA

C₂₀H₁₈O₁₁

MOLECULAR WEIGHT(MW)

434.35

CAS NUMBER

572-30-5

CHEMICAL FAMILY

Flavonoids 黄酮类

FROM

Polygonum aviculare L. 扁蓄

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK125—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK125—2007	NA	ND
Water	Q/TFFK125—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

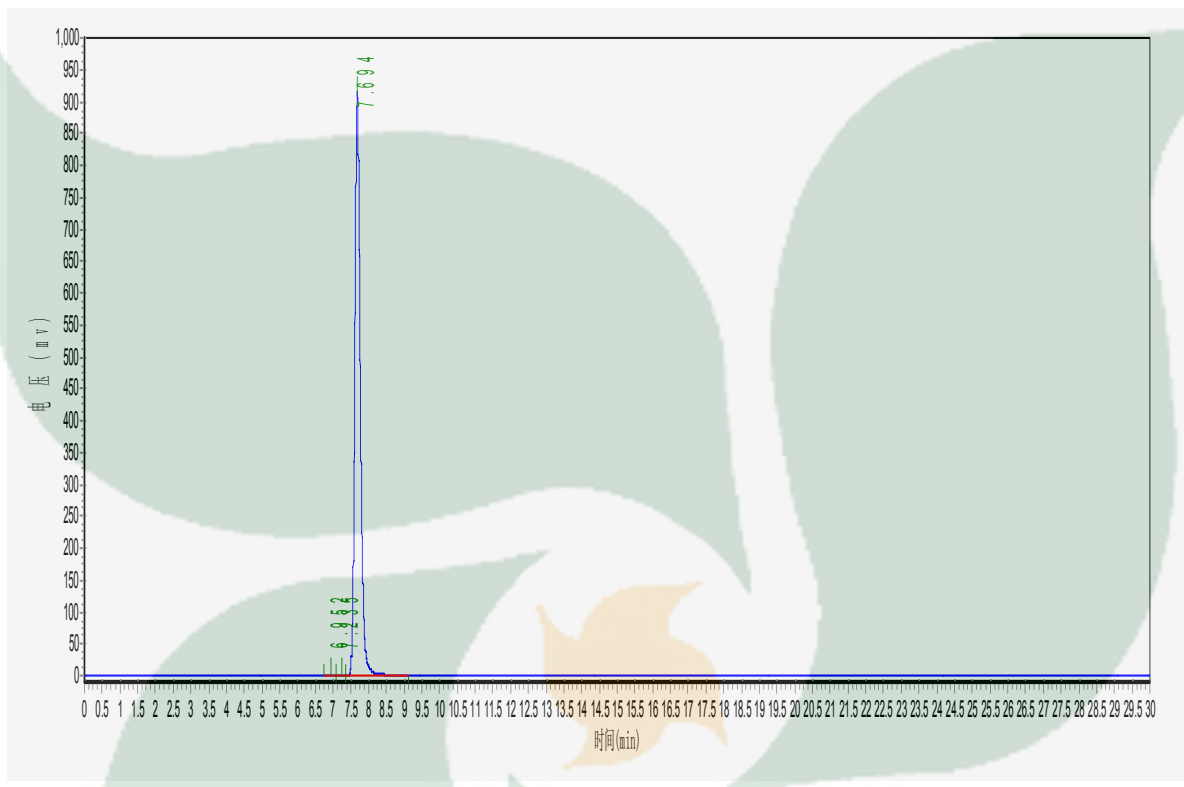
Analyst

Checker

Manager

Product Analysis Report

Product Name: Avicularin **Chrom-Column:** C18
Lot Number: 17041326 **Mobile Phase:** ACN:0.1%H₃PO₄=25:75
Temperature: 25°C **Wavelength:** 254nm
Detect Time: 2017-04-13 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.952	419.937	3897.551	0.0389
2	7.235	677.098	6160.012	0.0615
3	7.694	914931.313	10010233.000	99.8996