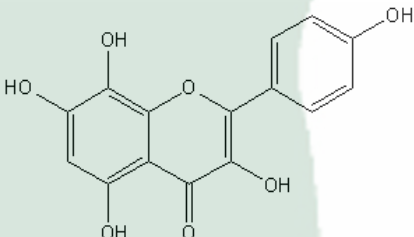


PRODUCT ID	E-0880	<p>Structure</p> 
PRODUCT	Herbacetin/草质素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16072022	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2016-07-20	
DATE OF REPORT	2016-07-20	

CHEMICAL NAME

OTHER NAME

蜀葵苷元；蜀葵甙元；3,4',5,7,8-五羟基黄酮

CHEMICAL FORMULA

C₁₅H₁₀O₇

MOLECULAR WEIGHT(MW)

302.24

CAS NUMBER

527-95-7

CHEMICAL FAMILY

Flavonoids黄酮类

FROM

Gossypium, Equisetum, Eupatorium and other plant genera 棉花、木贼、泽兰属等植物

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK679—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK679—2010	NA	ND
Water	Q/TFFK679—2010	≤2%	Conforms
Appearance		Pale yellow powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

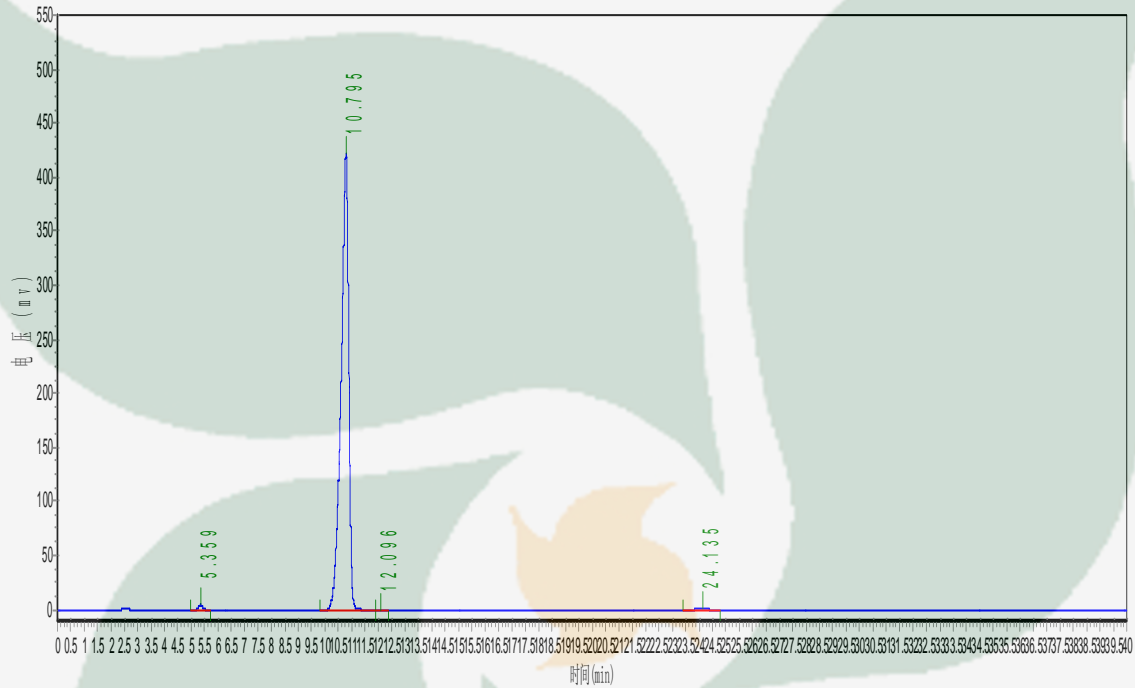
Checker

Manager

Product Analysis Report

Product Name: Herbacetin
Lot Number: 16072022
Temperature: 25°C
Detect Time: 2016-07-20
Analyst: shuzhilin

Chrom-Colum: C18
Mobile Phase: ACN:0.1% H₃PO₄=50:70
Wavelength: 332nm
Inject Vol: 20ul
Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.359	4131.202	43264.852	0.5101
2	10.795	422761.188	8402720.000	99.0624
3	12.096	374.400	7511.400	0.0886
4	24.135	818.565	28755.459	0.3390