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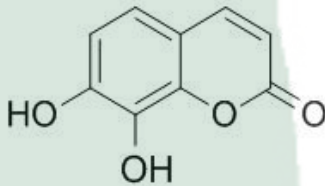
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PRODUCT ID	E-0629	Structure 
PRODUCT	Daphnetin/祖师麻甲素(瑞香素)	
STANDARD TYPE	Qualitative Reference Material/含量测定	
LOT NUMBER	18061521	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-15	
DATE OF REPORT	2018-06-15	

OTHER NAME Daphnetol; Ruixiangsu

CHEMICAL FORMULA C₉H₆O₄

MOLECULAR WEIGHT(MW) 178.144

CAS NUMBER 486-35-1

CHEMICAL FAMILY Coumarins

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK393—2007	NLT ≥98.0%	98.9%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK393—2007	NA	ND
Water	Q/TFFK393—2007	≤2%	Conforms
Appearance		Pale White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: Daphnetin

Chrom-Column C18

Lot Number: 18061521

Mobile Phase: ACN: 0.1%H3PO4=20:80

Detector: UV

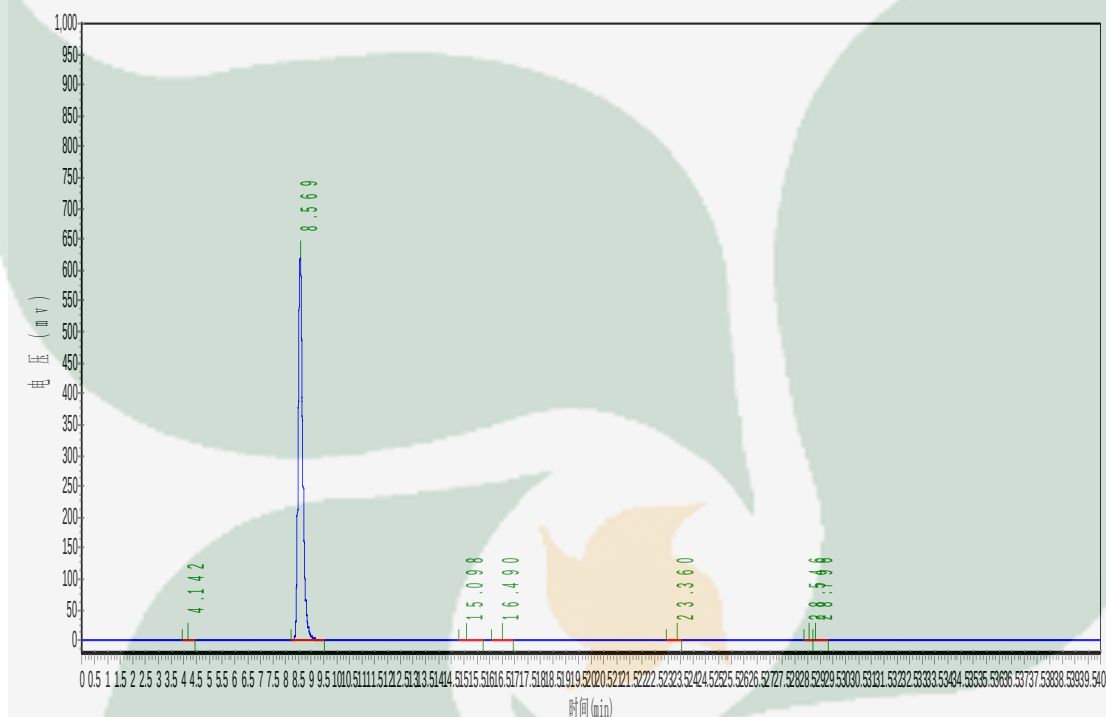
Wavelength: 345nm

Detect Time: 2018-06-15

Inject Vol: 20ul

Sample 60%MeOH

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.142	1453.671	12961.910	0.1619
2	8.569	620190.750	7923904.000	98.9461
3	15.098	2103.800	47523.301	0.5934
4	16.490	465.000	8962.800	0.1119
5	23.360	234.000	4881.900	0.0610
6	28.546	283.626	4824.729	0.0602
7	28.796	281.417	5249.013	0.0655