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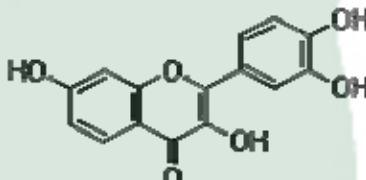
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<b>PRODUCT ID</b>	E-0457	<b>Structure</b> 
<b>PRODUCT</b>	Fisetin/漆黄素	
<b>STANDARD TYPE</b>	Qualitative Analysis/鉴别用	
<b>LOT NUMBER</b>	18031635	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2018-03-16	
<b>DATE OF REPORT</b>	2018-03-16	

**OTHER NAME** 3,7,3',4'-tetrahydroxyflavone

**CHEMICAL FORMULA** C<sub>15</sub>H<sub>10</sub>O<sub>6</sub>

**MOLECULAR WEIGHT(MV)** 286.24

**CAS NUMBER** 528-48-3

**CHEMICAL FAMILY** Flavonoids

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK319—2007	NLT ≥95.0%	95.9%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK319—2007	NA	ND
Water	Q/TFFK319—2007	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

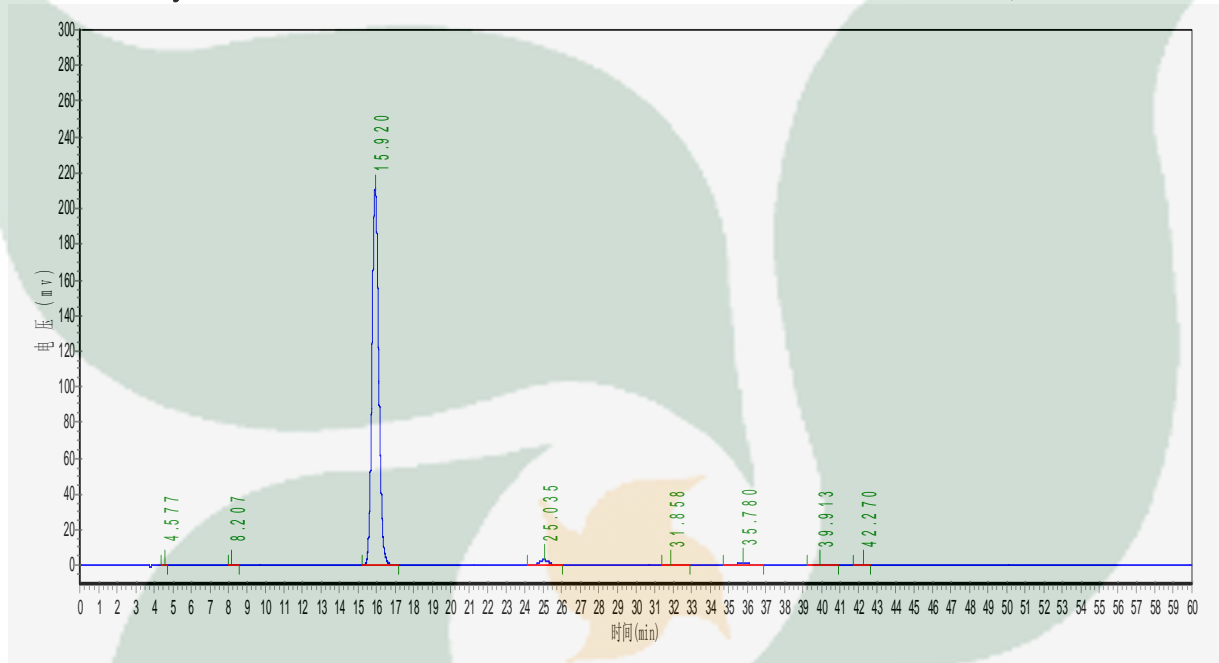
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Fisetin      Chrom-Column: C18  
Lot Number: 18031635      Mobile Phase: ACN:0.1%H3PO4=23:77  
Detector: UV      Wavelength: 368nm  
Detect Time: 2018-3-16      Inject Vol: 20ul  
Analyst: shuzhilin      Flow: 1.0ml/min



NO.	Ret. Time min	Height mAU	Area mAU*min	Rel. Area%
1	4.577	549.573	5057.950	0.0911
2	8.207	385.596	6149.700	0.1107
3	15.920	211109.453	5330939.000	95.9970
4	25.035	3073.417	119301.398	2.1483
5	31.858	388.340	16314.699	0.2938
6	35.780	1306.519	71339.250	1.2846
7	39.913	92.590	3338.900	0.0601
8	42.270	65.285	791.250	0.0142