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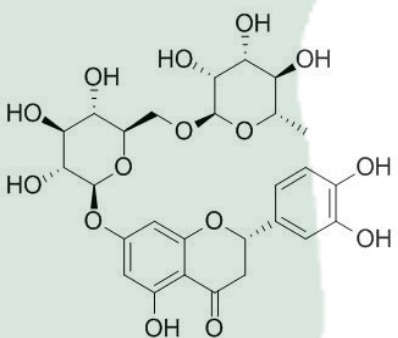
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PRODUCT ID	E-0418	Structure 
PRODUCT	Eriocitrin/ 圣草次苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18070922	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-07-09	
DATE OF REPORT	2018-07-09	

OTHER NAME	Eriodictioside, Eriodictyol 7-O-rutinoside
CHEMICAL FORMULA	C ₂₇ H ₃₂ O ₁₅
MOLECULAR WEIGHT(MW)	596.53398
CAS NUMBER	13463-28-0
CHEMICAL FAMILY	Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK104—2007	NLT ≥98.0%	99.1%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK104—2007	NA	ND
Water	Q/TFFK104—2007	≤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: Eriocitrin

Chrom-Column: C18

Lot Number: 18070922

Mobile Phase: ACN:H2O=20: 80

Detector: UV

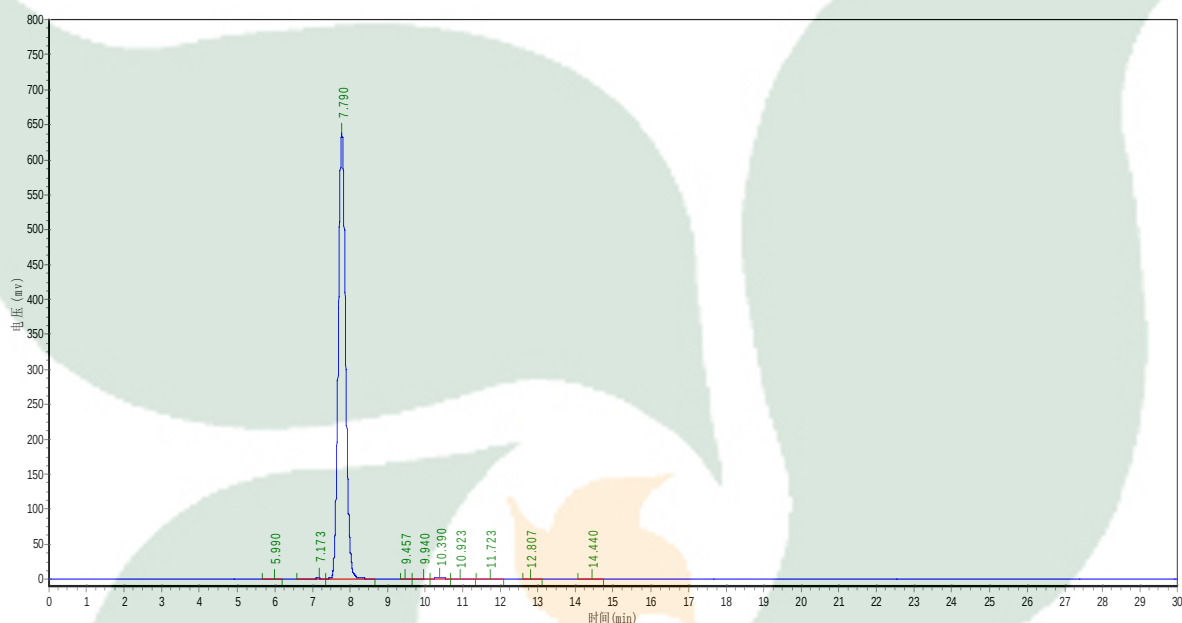
Wavelength: 278nm

Detect Time: 2018-07-09

Inject Vol: 20ul

Sample dissolution: 50%MeOH

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.990	186.206	2100.650	0.0243
2	7.173	727.306	13535.707	0.1564
3	7.790	636570.500	8578560.000	99.1230
4	9.457	120.000	1254.800	0.0145
5	9.940	640.376	10286.610	0.1189
6	10.390	2307.327	37315.359	0.4312
7	10.923	335.564	6015.427	0.0695
8	11.723	167.500	3028.700	0.0350
9	12.807	73.800	1294.200	0.0150
10	14.440	55.610	1071.700	0.0124