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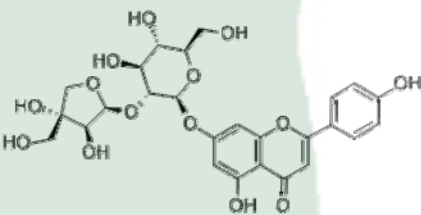
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PRODUCT ID	E-0771	Structure 
PRODUCT	Apigenin-7-apioglucoside/芹菜苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18031327	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-13	
DATE OF REPORT	2018-03-13	

OTHER NAME	芹黄苷
CHEMICAL FORMULA	C ₂₆ H ₂₈ O ₁₄
MOLECULAR WEIGHT(MW)	564.49
CAS NUMBER	26544-34-3
CHEMICAL FAMILY	Flavonoids
FROM	Apium graveolens val.dulce

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK170—2007	NLT ≥98.0%	99.4%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK170—2007	NA	ND
Water	Q/TFFK170—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years
Analyst	Checker

Product Analysis Report

Product Name: Apigenin-7-apioglucoside

Chrom-Column C18

Lot Number: 18031327

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

Detector: UV

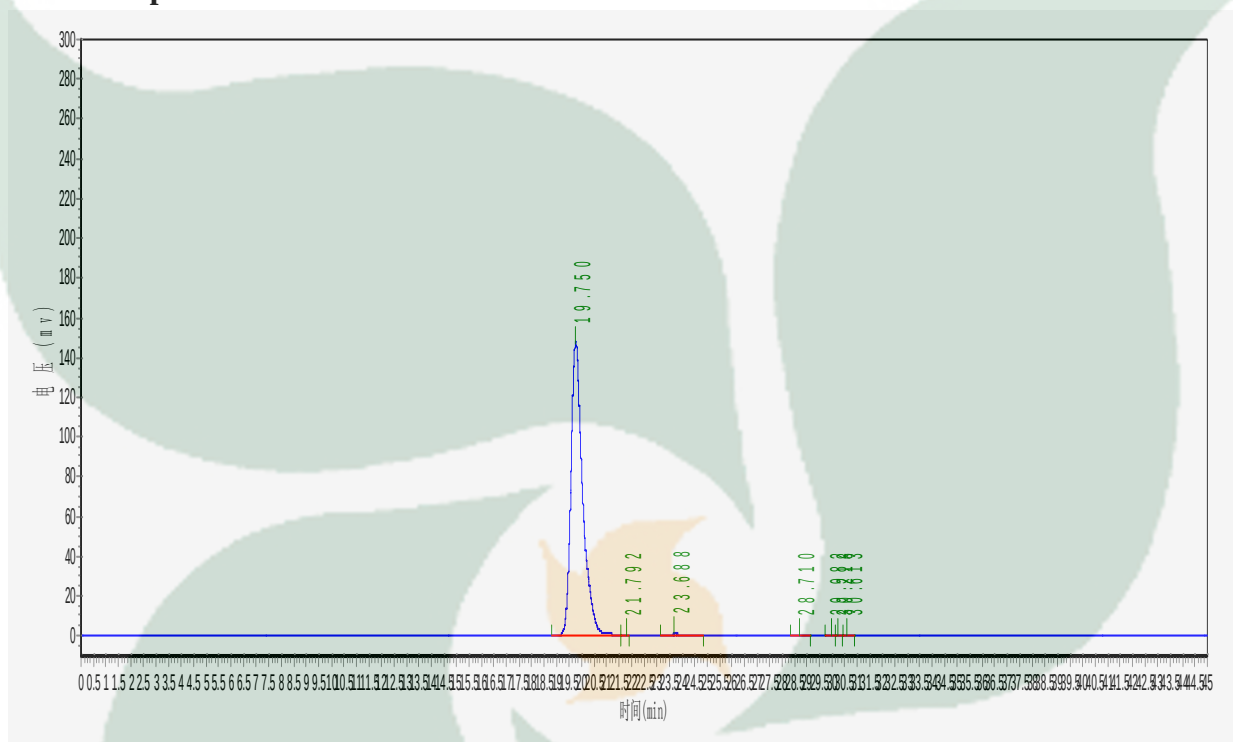
Wavelength: 312nm

Detect Time: 2018-03-13

Inject Vol: 20ul

Sample dissolution: 50%MeOH

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	19.750	147398.188	4782379.000	99.4420
2	21.792	168.472	2077.247	0.0432
3	23.688	362.896	13378.099	0.2782
4	28.710	100.942	2582.865	0.0537
5	29.982	161.058	2586.622	0.0538
6	30.218	173.055	2443.631	0.0508
7	30.613	189.635	3767.947	0.0783