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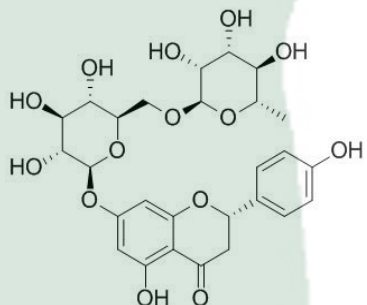
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PRODUCT ID	E-0279	Structure 
PRODUCT	Narirutin/ 芸香柚皮苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18071023	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-07-10	
DATE OF REPORT	2018-07-10	

OTHER NAME	Naringenin 7-O-rutinoside; Isonaringin
CHEMICAL FORMULA	C ₂₇ H ₃₂ O ₁₄
MOLECULAR WEIGHT(MW)	580.53458
CAS NUMBER	14259-46-2
CHEMICAL FAMILY	Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK104—2007	NLT ≥98.0%	99.7%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK104—2007	NA	ND
Water	Q/TFFK104—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: Narirutin

Chrom-Column: C18

Lot Number: 18071023

Mobile Phase: MeOH:0.1%H3PO4=40: 60

Detector: UV

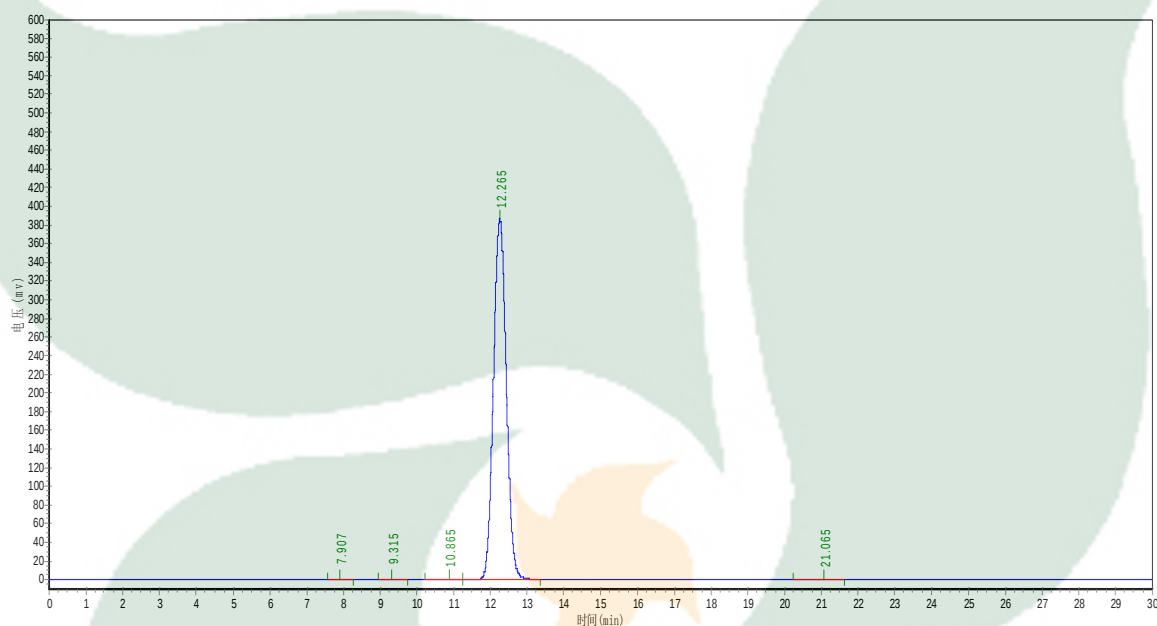
Wavelength: 284nm

Detect Time: 2018-07-10

Inject Vol: 20ul

Sample dissolution: 50%MeOH

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.907	104.882	1798.900	0.0191
2	9.315	721.750	12033.100	0.1275
3	10.865	127.532	3689.600	0.0391
4	12.265	385954.594	9414917.000	99.7291
5	21.065	240.476	8049.300	0.0853