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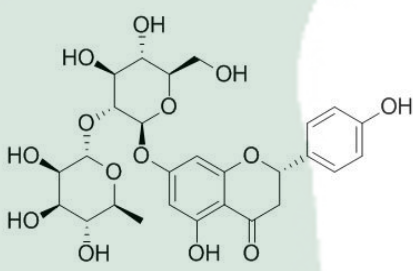
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0032	Structure 
PRODUCT	Naringin / 柚皮苷	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17062142	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-06-21	
DATE OF REPORT	2017-06-21	

CHEMICAL FORMULA C₂₇H₃₂O₁₄

MOLECULAR WEIGHT(MW) 580.53458

CAS NUMBER 10236-47-2

CHEMICAL FAMILY Flavonoids黄酮类

FROM 芸香科柑橘属植物柚Citrus grandis (L.) Osbeck果皮

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK27—2004	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK27—2004	NA	ND
Water	Q/TFFK27—2004	≤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: Naringin

Chrom-Column: C18

Lot Number: 17062142

Mobile Phase: ACN: H2O (25: 75)

Detector: UV

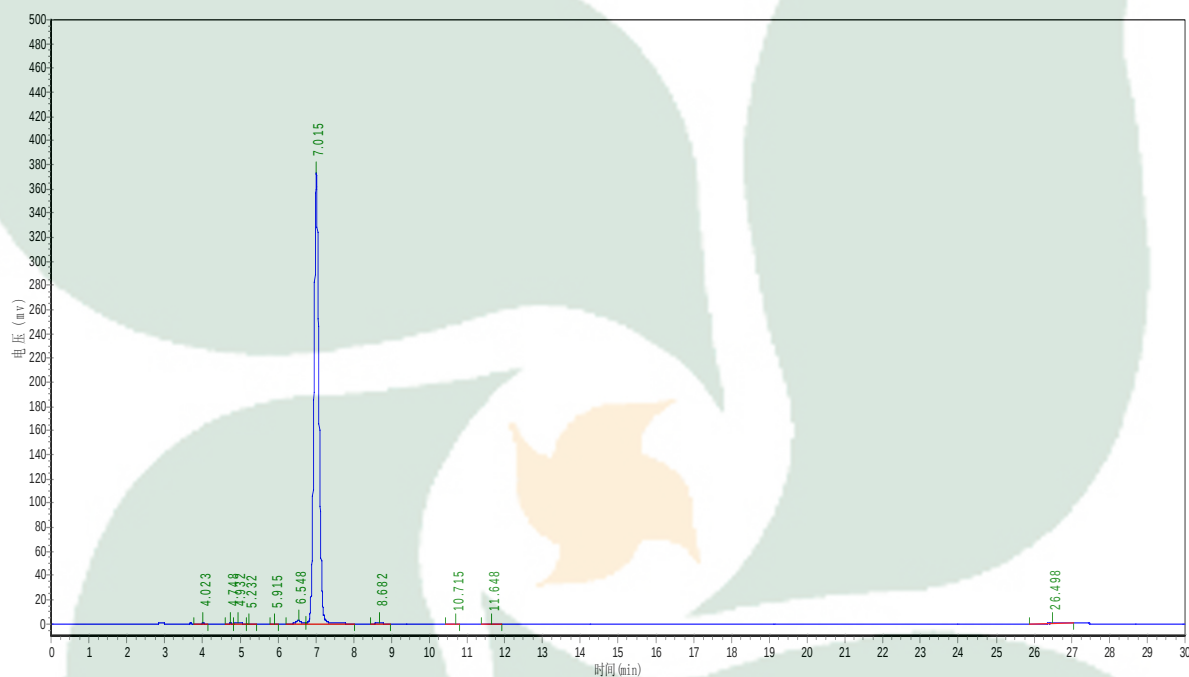
Wavelength: 288nm

Detect Time: 2017-06-21

Inject Vol: 20ul

Analyst: shuzhilin

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.023	185.222	2251.650	0.0649
2	4.748	140.436	1054.180	0.0304
3	4.932	1080.782	8337.886	0.2403
4	5.232	66.713	633.184	0.0183
5	5.915	33.000	213.000	0.0061
6	6.548	2641.725	23672.938	0.6823
7	7.015	370917.344	3428452.000	98.8213
8	8.682	289.750	3380.300	0.0974
9	10.715	30.783	323.000	0.0093
10	11.648	33.344	534.000	0.0154
11	26.498	14.357	491.700	0.0142