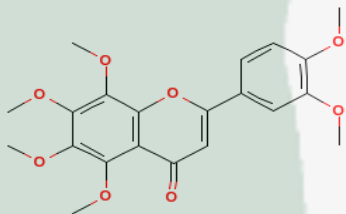


PRODUCT ID	E-0188	Structure 
PRODUCT	Nobiletin /川陈皮素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18030541	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-05	
DATE OF REPORT	2018-03-05	

OTHER NAME 5,6,7,8,3',4'-Hexamethoxyflavone

CHEMICAL FORMULA C₂₁H₂₂O₈

MOLECULAR WEIGHT(MW) 402.39458

CAS NUMBER 478-01-3

CHEMICAL FAMILY Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK193—2007	NLT ≥98.0%	99.9%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK193—2007	NA	ND
Water	Q/TFFK193—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

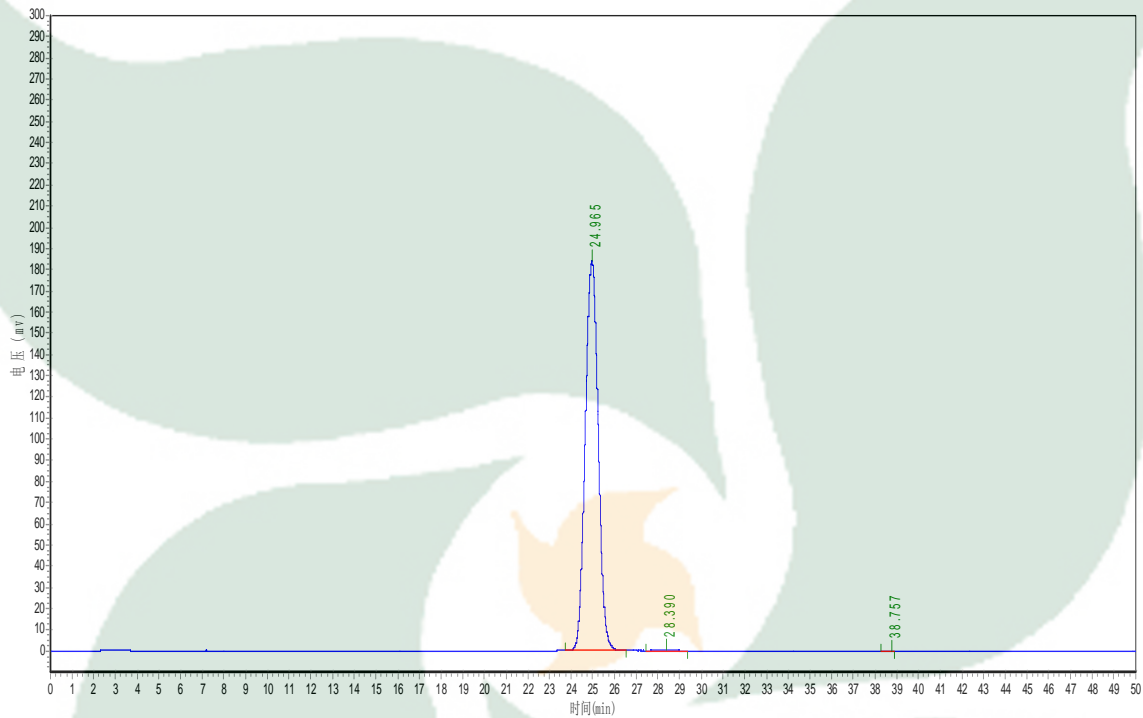
Analyst

Checker

Manager

Product Analysis Report

Product Name: Nobiletin **Chrom-Column:** C18
Lot Number: 18030541 **Mobile Phase:** MeOH:ACN:H2O=30:30:40
Temperature: 25°C **Wavelength:** 326nm
Detect Time: 2018-03-05 **Inject Vol:** 20μL
Sample dissolution: MeOH **Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	24.965	184073.922	7642203.000	99.9095
2	28.390	139.316	6644.300	0.0869
3	38.757	13.000	277.000	0.0036