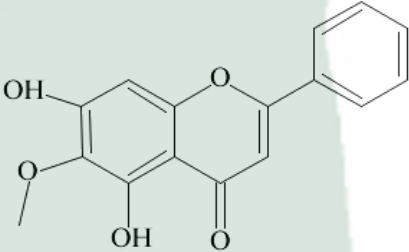


PRODUCT ID	E-0635	Structure 
PRODUCT	Oroxylin A /千层纸素 A	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	18041025	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2018-04-10	
DATE OF REPORT	2018-04-10	

OTHER NAME

NA

CHEMICAL FORMULA

 C₁₆H₁₂O₅
MOLECULAR WEIGHT(MW)

284.26

CAS NUMBER

480-11-5

CHEMICAL FAMILY

Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK412—2007	NLT ≥98.0%	99.6%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK412—2007	NA	ND
Water	Q/TFFK412—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

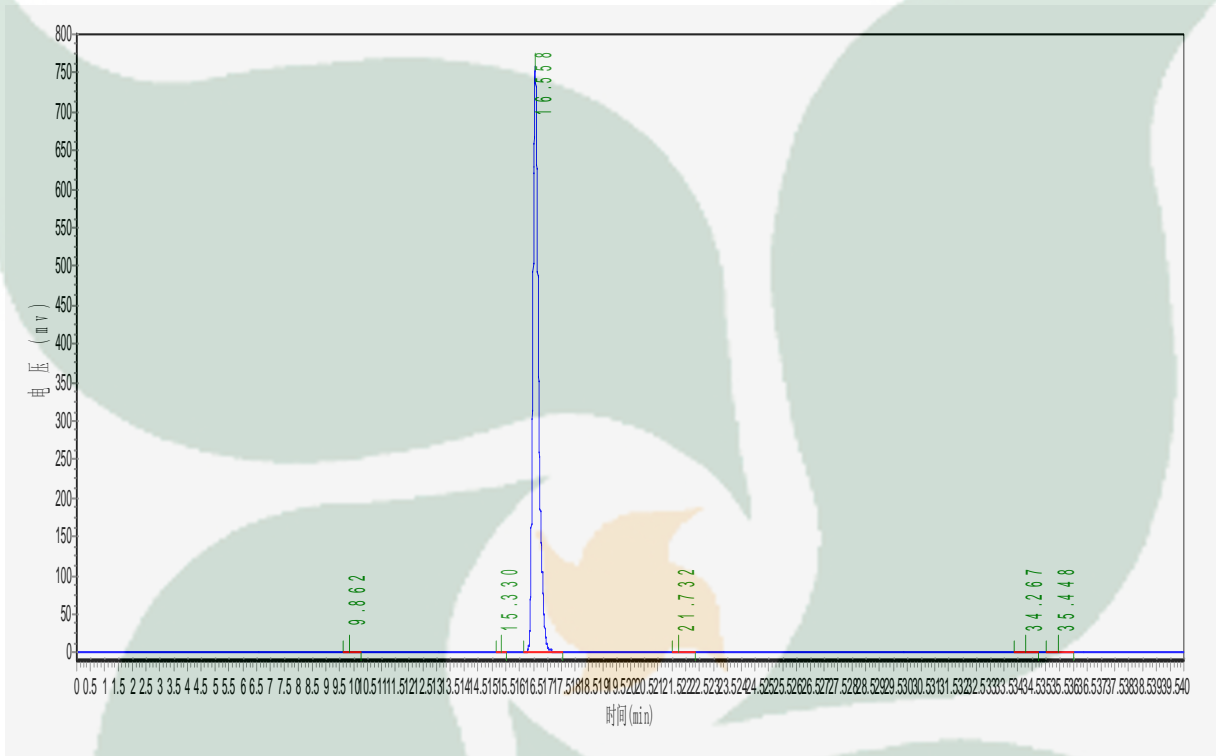
Analyst

Checker

Manager

Product Analysis Report

Product Name: Oroxylin A **Chrom-Column:** C18
Lot Number: 18041025 **Mobile Phase:** ACN:0.1%H3PO4(grades)
Detector: UV **Wavelength:** 280nm
Detect Time: 2018-04-10 **Inject Vol:** 20ul
Sample dissolution: MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.862	1523.560	17809.600	0.1628
2	15.330	403.657	4306.299	0.0394
3	16.558	757468.250	10901002.000	99.6530
4	21.732	241.096	4114.200	0.0376
5	34.267	193.917	4649.452	0.0425
6	35.448	301.210	7082.402	0.0647

Time /min	0	40
ACN	40	90
0.1%H3PO4	60	10