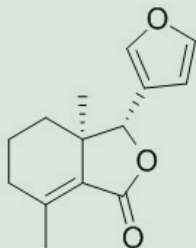


PRODUCT ID	E-0177	Structure 
PRODUCT	Fraxinellone / 岑酮	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	18030723	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-07	
DATE OF REPORT	2018-03-07	

OTHER NAME 3-(3-呋喃基)-3a,4,5,6-四氢-3a,7-二甲基苯酐

CHEMICAL FORMULA C₁₄H₁₆O₃

MOLECULAR WEIGHT(MW) 232.27504

CAS NUMBER 28808-62-0

CHEMICAL FAMILY Sesquiterpenoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK183—2007	NLT ≥98.0%	99.2%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK183—2007	NA	ND
Water	Q/TFFK183—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

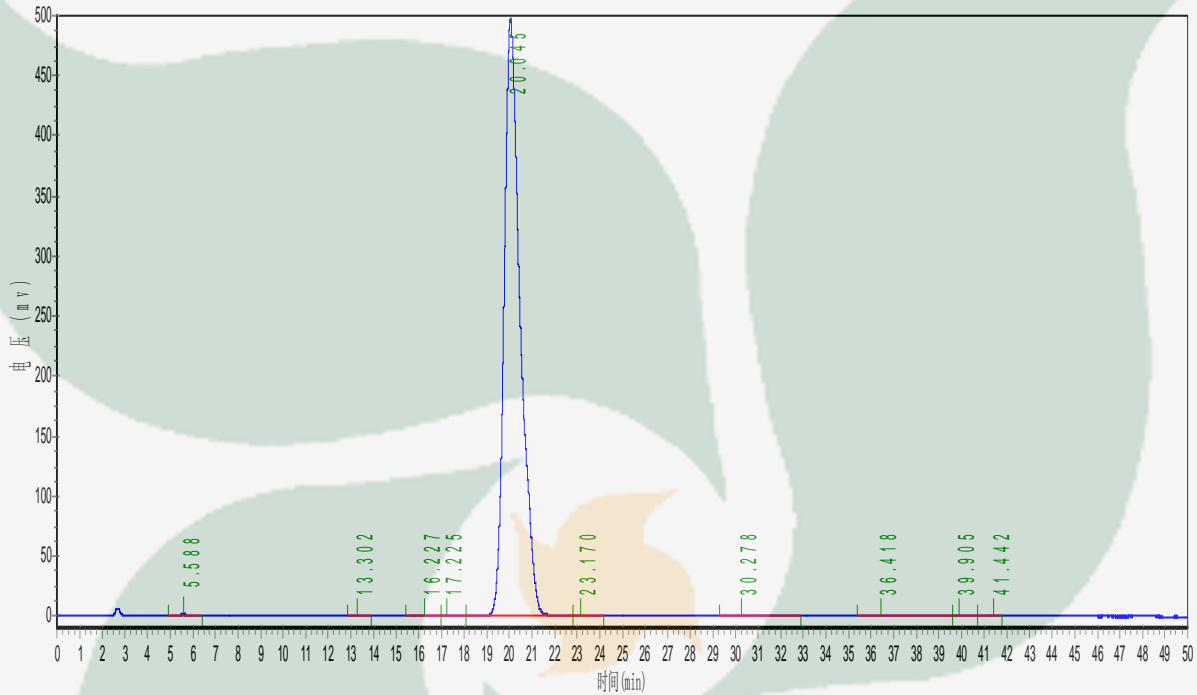
Analyst

Checker

Manager

Product Analysis Report

Product Name: Fraxinellone Chrom-Column: C18
Lot Number: 18030723 Mobile Phase: MeOH: H₂O (60: 40)
Detector: UV Wavelength: 218nm
Detect Time: 2018-03-07 Inject Vol: 20ul
Sample: MeOH Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.588	886.452	31997.902	0.1288
2	13.302	112.601	3311.900	0.0133
3	16.227	296.792	11826.999	0.0476
4	17.225	128.065	4671.305	0.0188
5	20.045	497813.625	24650782.000	99.2180
6	23.170	165.222	6629.503	0.0267
7	30.278	822.458	64568.551	0.2599
8	36.418	529.519	63660.520	0.2562
9	39.905	116.776	4065.614	0.0164
10	41.442	108.957	3549.987	0.0143