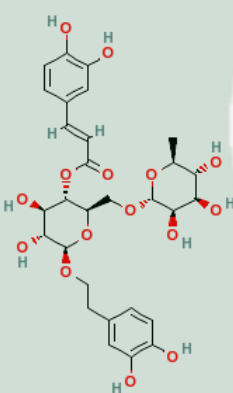


PRODUCT ID	E-0382	Structure 
PRODUCT	Forsythoside A/连翘脂苷 A	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18011641	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-01-16	
DATE OF REPORT	2018-01-16	

OTHER NAME	NA
CHEMICAL FORMULA	C ₂₉ H ₃₆ O ₁₅
MOLECULAR WEIGHT(MW)	624.58714
CAS NUMBER	79916-77-1
CHEMICAL FAMILY	Lignans

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK563—2007	NLT ≥97.0%	97.9%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK563—2007	NA	ND
Water	Q/TFFK563—2007	≤2%	Conforms
Appearance		Pale yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

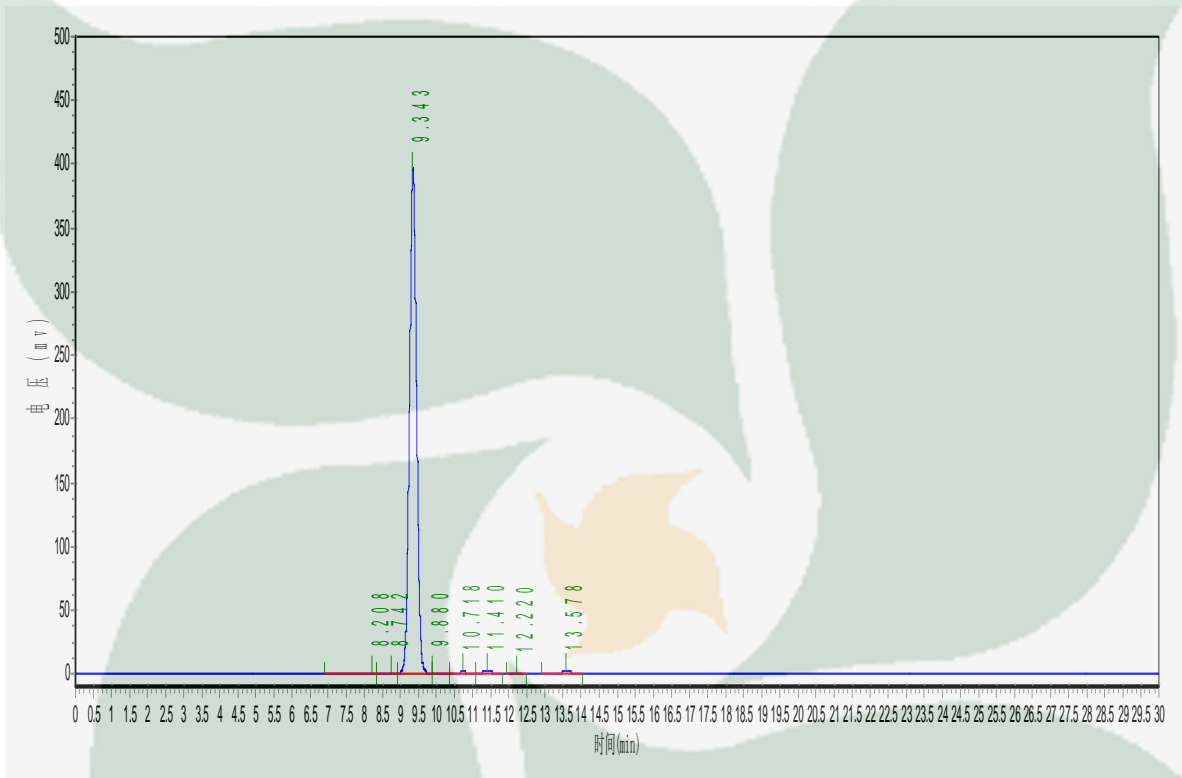
Analyst

Checker

Manager

Product Analysis Report

Product Name: Forsythoside A Chrom-Column: C18
Lot Number: 18011641 Mobile Phase: ACN:0.1%H3PO4=20:80
Detector: UV Wavelength: 332nm
Detect Time: 2018-1-16 Inject Vol: 20ul
Sample: 30%ACN Flow: 1.0ml/min



NO.	Ret. Time min	Height mAU	Area mAU*min	Rel. Area%
1	8.208	147.688	6327.300	0.1150
2	8.742	499.614	7087.655	0.1288
3	9.343	396715.531	5388914.500	97.9409
4	9.880	333.670	4406.407	0.0801
5	10.718	1318.770	22464.268	0.4083
6	11.410	2261.376	34955.574	0.6353
7	12.220	121.709	901.700	0.0164
8	13.578	2020.033	37153.750	0.6753