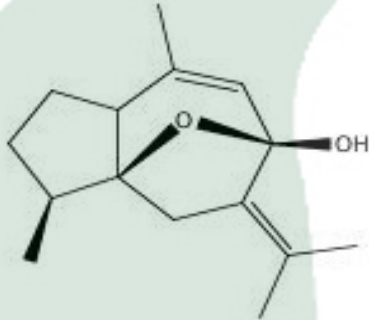


PRODUCT ID	E-1254	Structure 
PRODUCT	Curcumenol/莪术烯醇	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17041124	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2017-04-11	
DATE OF REPORT	2017-04-11	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₁₅H₂₂O₂

MOLECULAR WEIGHT(MW)

234.33

CAS NUMBER

19431-84-6

CHEMICAL FAMILY

Sesquiterpene 倍半萜

FROM

Curcuma zedoaria(Berg.)Rose

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK75—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK75—2007	NA	ND
Water	Q/TFFK75—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

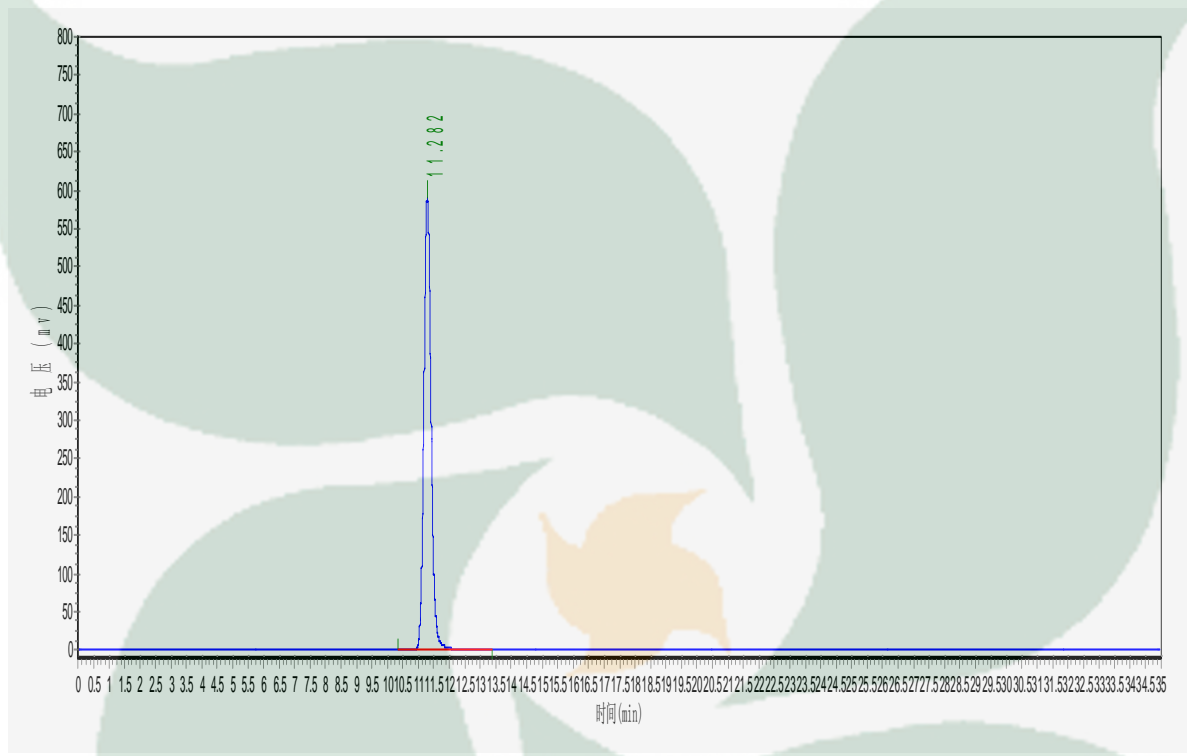
Analyst

Checker

Manager

Product Analysis Report

Product Name:	Curcumenol	Chrom-Column:	C18
Lot Number:	17041124	Mobile Phase:	ACN:0.1%H3PO4(grad s)
Temperature:	25°C	Wavelength:	220nm
Detect Time:	2017-04-11	Inject Vol:	20μL
Analyst:	shuzhilin	Flow:	1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	11.282	590628.625	9611953.000	100.0000

			grads		
time/min	0	20	25	35	
ACN	54	64	90	90	
0.1%H3PO4	46	36	10	10	