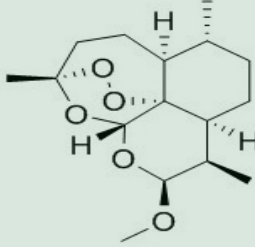


PRODUCT ID	E-2692	Structure 
PRODUCT	Artemether/蒿甲醚	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17040121	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-04-01	
DATE OF REPORT	2017-04-01	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₁₆H₂₆O₅

MOLECULAR WEIGHT(MW)

298.37

CAS NUMBER

71963-77-4

CHEMICAL FAMILY

Sesquiterpenes倍半萜类

FROM

黄花蒿Artemisia annua Linn

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK312—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK312—2007	NA	ND
Water	Q/TFFK312—2007	≤2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

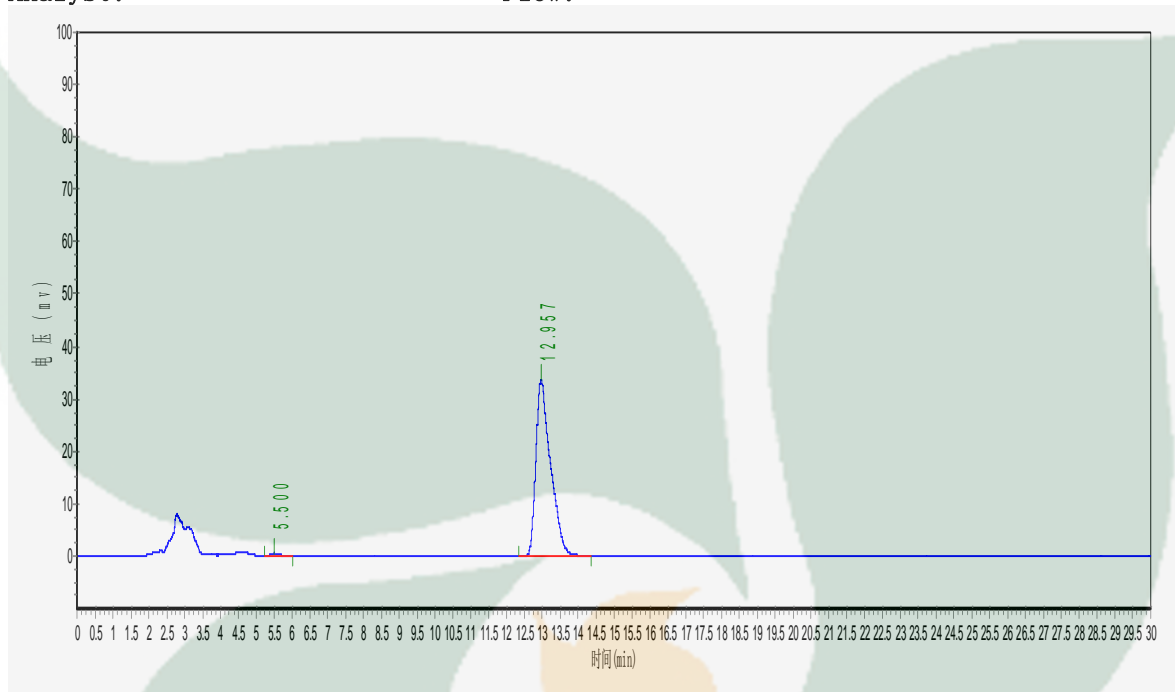
Analyst

Checker

Manager

Product Analysis Report

Product Name: Artemether Chrom-Column: C18
Lot Number: 17040121 Mobile Phase: ACN:H₂O=70:30
Temperature: 25°C Wavelength: 210nm
Detect Time: 2017-04-01 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.500	482.011	6893.500	0.7106
2	12.957	33720.250	963215.688	99.2894