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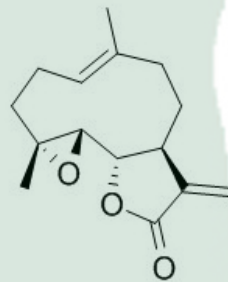
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0655	Structure 
PRODUCT	Parthenolide/小白菊内酯	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16121243	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-12-12	
DATE OF REPORT	2016-12-12	

CHEMICAL NAME

OTHER NAME

gamma-lactone

CHEMICAL FORMULA

C₁₅H₂₀O₃

MOLECULAR WEIGHT(MW)

248.32

CAS NUMBER

20554-84-1

CHEMICAL FAMILY

Sesquiterpenoids倍半萜类

FROM

chryanthemum parthenium小白菊

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK71—2006	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK71—2006	NA	ND
Water	Q/TFFK71—2006	≤2%	Conforms
Appearance		Pale White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

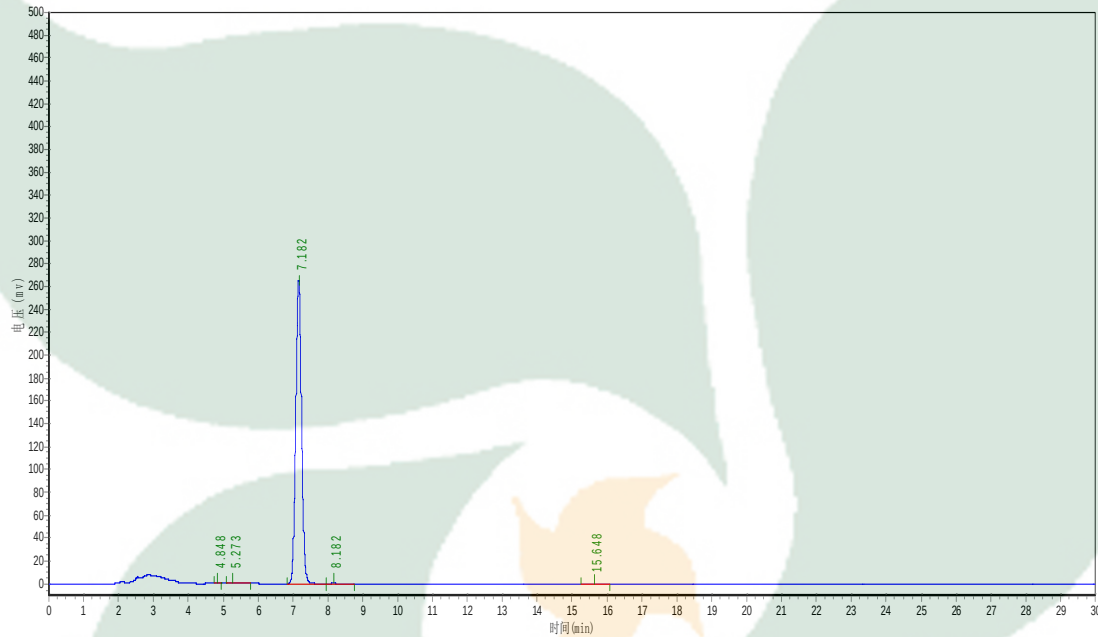
Checker

Manager

Product Analysis Report

Product Name: Parthenolide
Lot Number: 16121243
Temperature: 25℃
Detect Time: 2016-12-12
Analyst: zhanghong

Chrom-Column: C18
Mobile Phase: ACN:H2O=60:40
Wavelength: 210nm
Inject Vol: 20ul
Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.848	415.982	3865.313	0.1253
2	5.273	506.856	11379.717	0.3689
3	7.182	264027.938	3062577.250	99.2818
4	8.182	252.846	3825.746	0.1240
5	15.648	142.449	3084.900	0.1000