



同田生物
TAUTO BIOTECH

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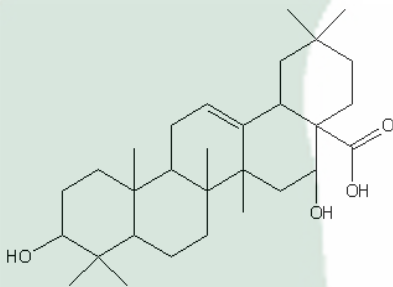
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0844	Structure 
PRODUCT	Echinocystic acid/刺囊酸	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16060322	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-06-03	
DATE OF REPORT	2016-06-03	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₃₀H₄₈O₄

MOLECULAR WEIGHT(MW)

472.71

CAS NUMBER

510-30-5

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK38—2005	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK38—2005	NA	ND
Water	Q/TFFK38—2005	≤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: Echinocystic acid

Chrom-Column: C18

Lot Number: 16060322

Mobile Phase: ACN:0.02MNaH₂PO₄(pH=3.0)=65: 35

Detector: UV

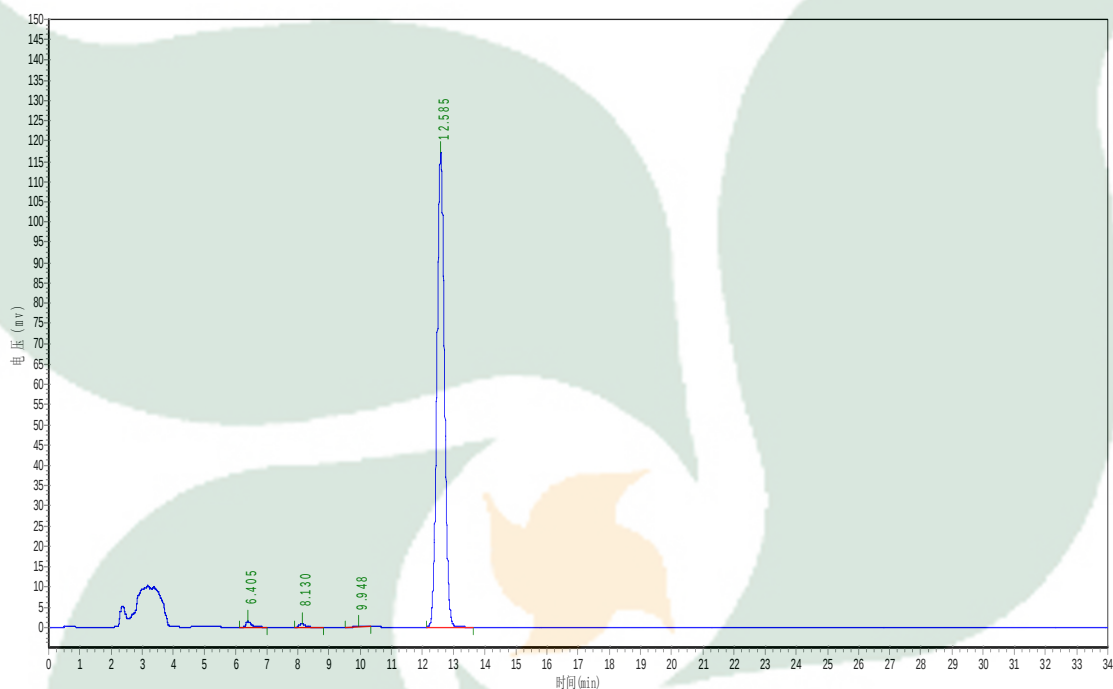
Wavelength: 215nm

Detect Time: 2016-06-03

Inject Vol: 20ul

Analyst: zhufangfang

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.405	1504.235	17857.299	0.8960
2	8.130	896.982	12140.100	0.6091
3	9.948	287.051	4731.600	0.2374
4	12.585	117187.992	1958241.125	98.2574