



同田生物
TAUTO BIOTECH

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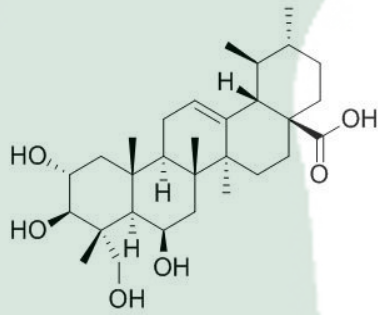
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0380	Structure 
PRODUCT	Madecassic acid/羟基积雪草酸	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18041324	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-04-13	
DATE OF REPORT	2018-04-13	

OTHER NAME	Brahmic acid
CHEMICAL FORMULA	C ₃₀ H ₄₈ O ₆
MOLECULAR WEIGHT(MW)	504.69852
CAS NUMBER	18449-41-7
CHEMICAL FAMILY	Triterpenes

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK20—2004	NLT ≥98.0%	99.2%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK20—2004	NA	ND
Water	Q/TFFK20—2004	≤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: Madecassic acid

Chrom-Column: C18

Lot Number: 18041324

Mobile Phase: ACN:
0.1%HCOOH=40:60

Detect Time: 2018-4-13

Detector: ELSD

Inject Vol: 20.0μL

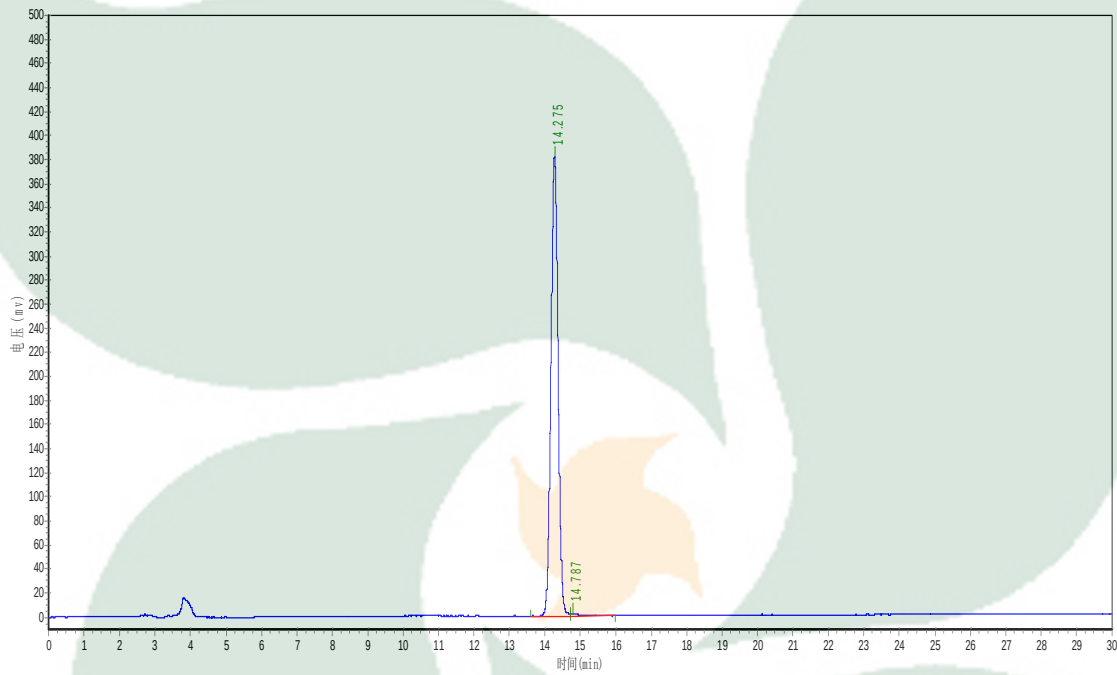
Tube Temp: 105℃

Flow: 1.0ml/min

Gas Flow: 2.9L/min

Sample dissolution MeOH

Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	14.275	381244.469	5361374.500	99.2511
2	14.787	2193.264	40456.758	0.7489