



同田生物
TAUTO BIOTECH

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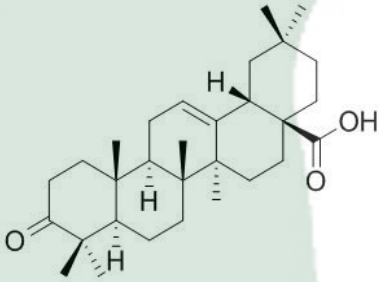
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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PRODUCT ID	E-1243	Structure 
PRODUCT	Oleanonic acid/齐墩果酮酸	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17070521	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-07-05	
DATE OF REPORT	2017-07-05	

OTHER NAME	3-氧代-12-烯-28-齐墩果酸;3-Oxo-olean-12-en-28-oic acid
CHEMICAL FORMULA	C ₃₀ H ₄₆ O ₃
MOLECULAR WEIGHT(MW)	454.68
CAS NUMBER	17990-42-0
CHEMICAL FAMILY	Triterpenes 三萜类
FROM	Hedyotis lawsonii and various other plants 耳草属植物

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK95—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK95—2007	NA	ND
Water	Q/TFFK95—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

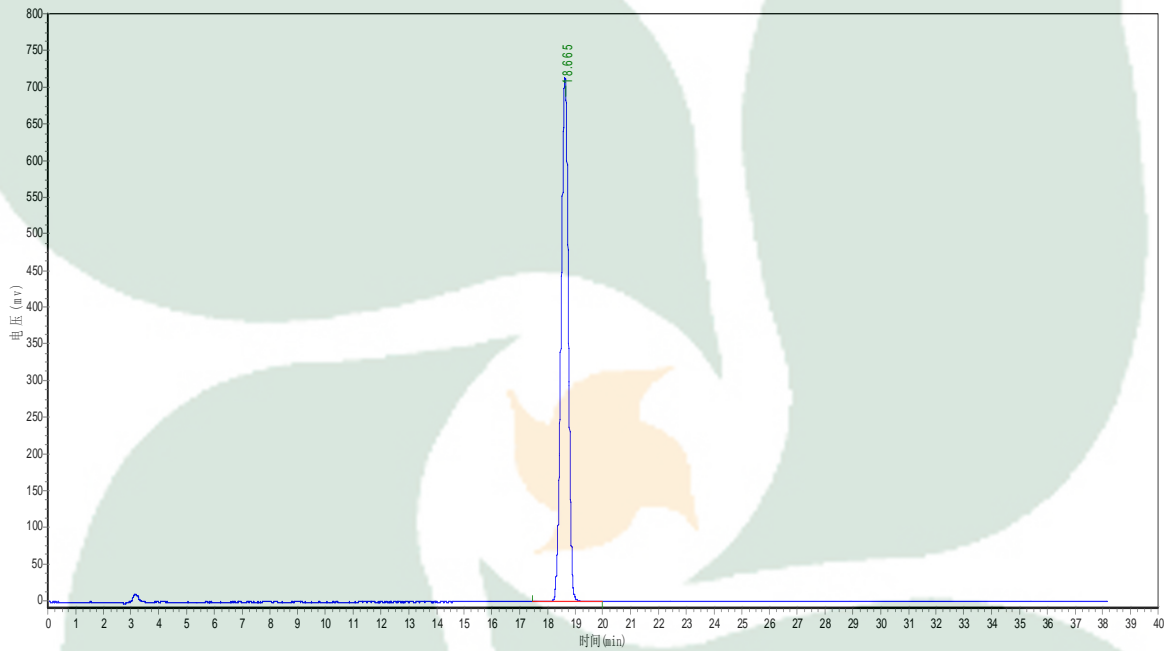
Analyst

Checker

Manager

Product Analysis Report

Product Name: Oleanonic acid Chrom-Column: C18
Lot Number: 17070521 Mobile Phase: CAN:0.5%HAC=85:15
Detect Time: 2017-7-5 Detector: ELSD
Inject Vol: 20 μ L Tube Temp: 105.0 $^{\circ}$ C
Flow: 1ml/min Gas Flow: 2.5 L/min
Analyst: zhanghong Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	18.665	706721.250	13068672.000	100.0000