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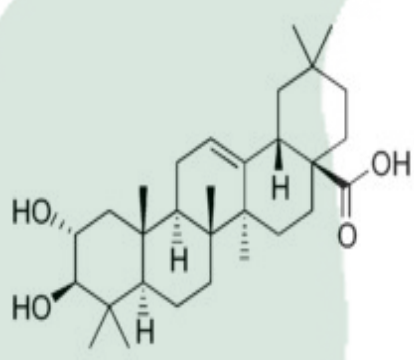
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0794	Structure 
PRODUCT	Maslinic acid/山楂酸	
STANDARD TYPE	Qualitative Analysis/鉴别用	
LOT NUMBER	17101623	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2017-10-16	
DATE OF REPORT	2017-10-16	

OTHER NAME

CHEMICAL FORMULA

C₃₀H₄₈O₄

MOLECULAR WEIGHT(MW)

472.7

CAS NUMBER

4373-41-5

CHEMICAL FAMILY

Pentacyclic Triterpenes 五环三萜类

FROM

Crataegus pinnatifida Bge.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK635—2010	NLT ≥95.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK635—2010	NA	ND
Water	Q/TFFK635—2010	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

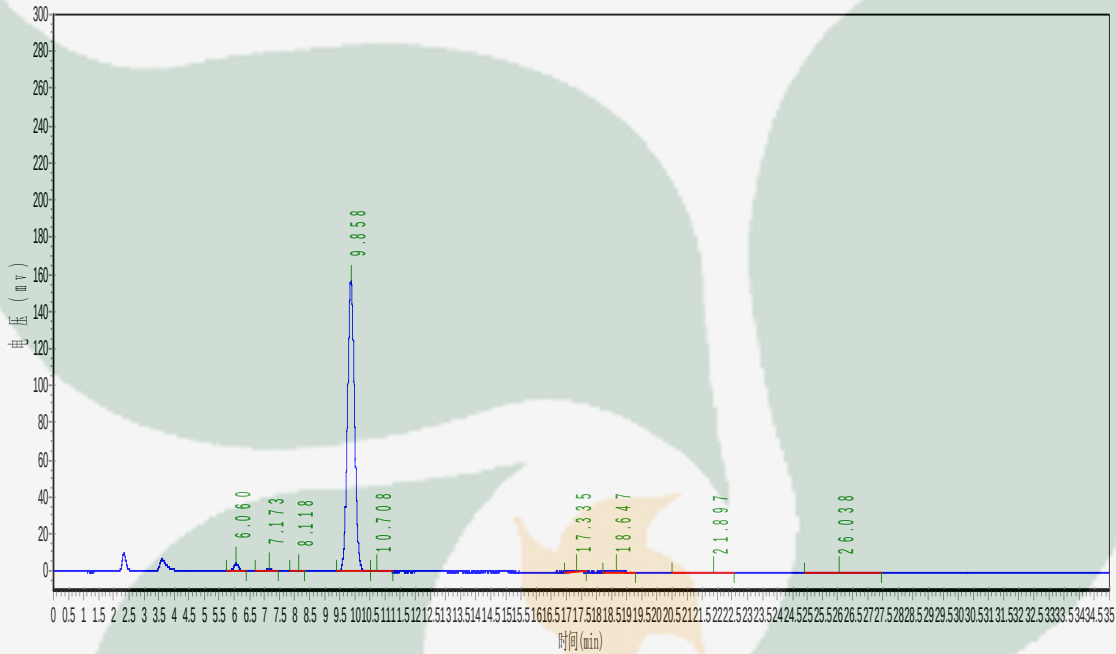
Product Name: Maslinic acid Chrom-Column: C18

Lot Number: 17101623 Mobile Phase: MeOH: 0.1%H3PO4 (88: 12)

Detector: UV Wavelength: 215nm

Detect Time: 2017-10-16 Inject Vol: 20ul

Analyst: shuzhilin Flow: 1.0ml/min



No.	Name	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1		6.060	4401.684	54884.203	2.0404
2		7.173	1566.337	19403.400	0.7214
3		8.118	229.491	3178.204	0.1182
4		9.858	156535.422	2562450.000	95.2647
5		10.708	410.739	8559.537	0.3182
6		17.335	109.954	1895.100	0.0705
7		18.647	349.134	9110.450	0.3387
8		21.897	189.637	13233.551	0.4920
9		26.038	229.206	17106.303	0.6360