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PRODUCT ID	E-2699	<p align="center">Structure</p>
PRODUCT	Quinic acid/D-(-)-奎宁酸	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17030724	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-03-07	
DATE OF REPORT	2017-03-07	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₇H₁₂O₆

MOLECULAR WEIGHT(MW)

192.17

CAS NUMBER

77-95-2

CHEMICAL FAMILY

FROM

杜仲叶 Eucommia folium

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK133—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK133—2007	NA	ND
Water	Q/TFFK133—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

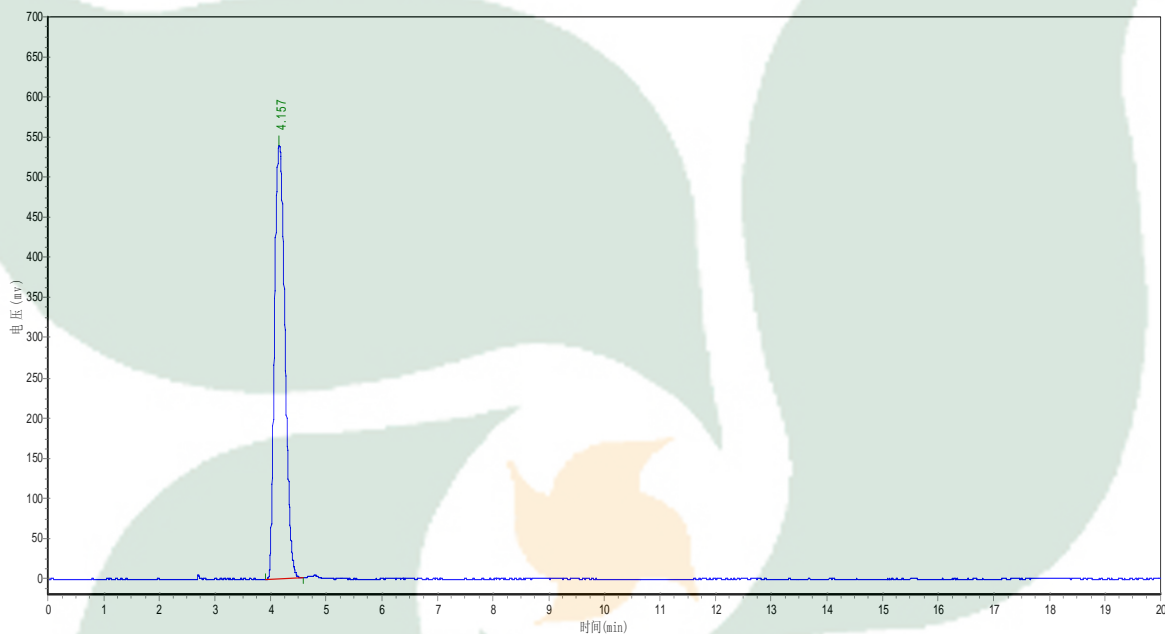
Checker

Manager

Product Analysis Report

Product Name: Quinic acid
Lot Number: 17030724
Detect Time: 2017-3-7
Inject Vol: 20 μ L
Flow: 1.0ml/min
Analyst: zhanghong

Chrom-Column: C18
Mobile Phase: MeOH:0.1%HAc(1:99)
Detector: ELSD
Tube Temp: 110 $^{\circ}$ C
Gas Flow: 2.5L/min
Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.157	540440.563	7046796.500	100.0000