



同田生物
TAUTO BIOTECH

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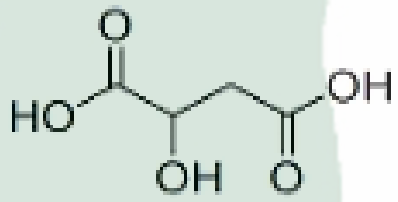
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PRODUCT ID	E-2706	<p align="center">Structure</p> 
PRODUCT	Malic acid/苹果酸	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16051025	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-05-10	
DATE OF REPORT	2016-05-10	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C4H6O5

MOLECULAR WEIGHT(MV)

134.09

CAS NUMBER

6915-15-7

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK698—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK698—2010	NA	ND
Water	Q/TFFK698—2010	≤2%	Conforms
Appearance		White Crystal	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

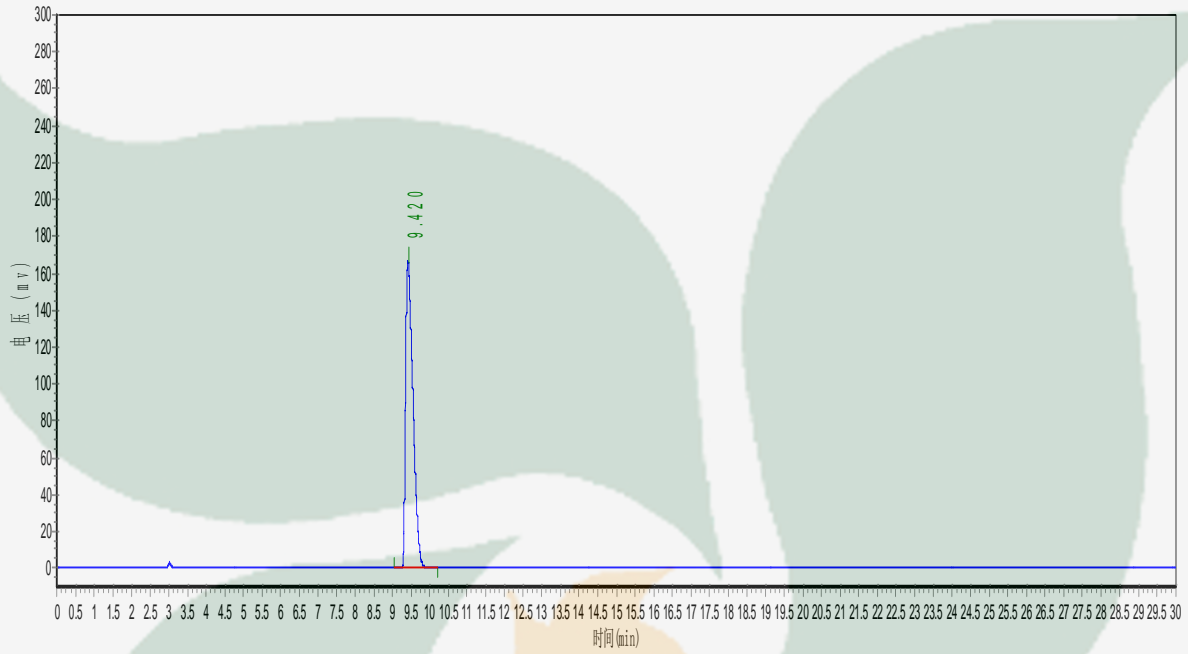
Analyst

Checker

Manager

Product Analysis Report

Product Name: Malic acid Chrom-Column: C18
Lot Number: 16051025 Mobile Phase: ACN:0.1%H3PO4 (1:99)
Detector: UV Wavelength: 210nm
Detect Time: 2016-05-10 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.420	166404.547	2296870.750	100.0000