



同田生物
TAUTO BIOTECH

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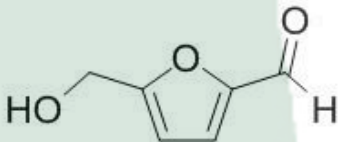
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0930	Structure 
PRODUCT	5-Hydroxymethylfurfural/5-羟甲基糠醛	
STANDARD TYPE	Qualitative Reference Material/含量测定	
LOT NUMBER	16112121	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-11-21	
DATE OF REPORT	2016-11-21	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₆H₆O₃

MOLECULAR WEIGHT(MW)

126.11

CAS NUMBER

67-47-0

CHEMICAL FAMILY

FROM

山茱萸科植物山茱萸Cornus officinale Sieb. et Zucc的干燥成

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK737-2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK737-2010	NA	ND
Water	Q/TFFK737-2010	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

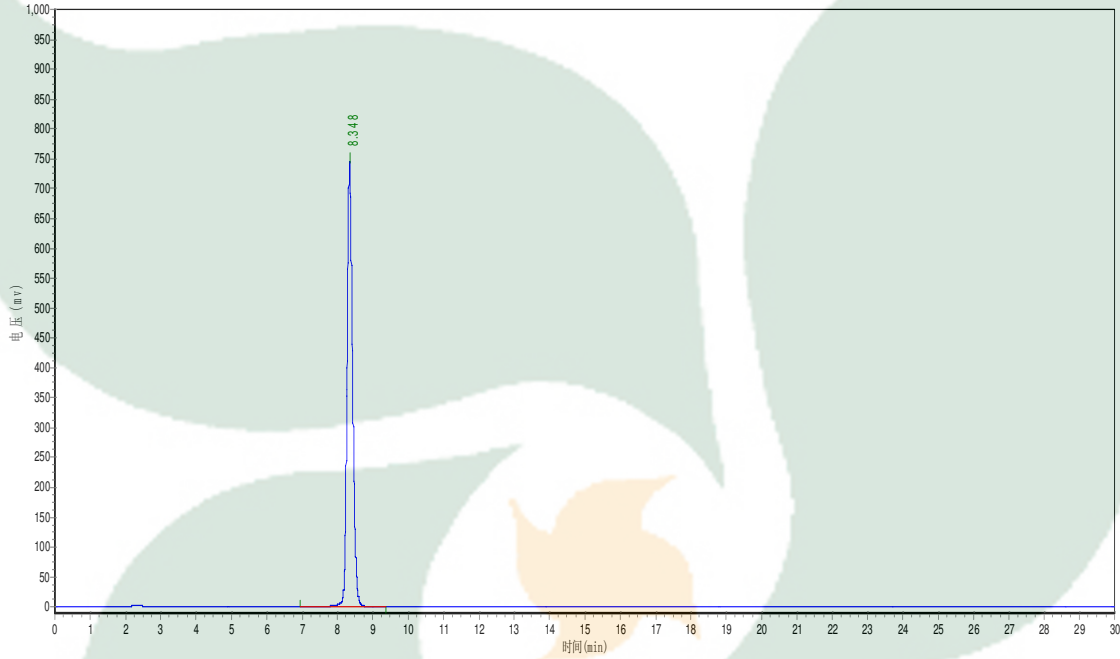
Analyst

Checker

Manager

Product Analysis Report

Product Name: 5-Hydroxymethylfurfural **Chrom-Column:** C18
Lot Number: 16112121 **Mobile Phase:** MeOH:H2O=15:85
Temperature: 25°C **Wavelength:** 284nm
Detect Time: 2016-11-21 **Inject Vol:** 20ul
Analyst: zhanghong **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.348	745474.688	8141651.000	100.0000