



同田生物
TAUTO BIOTECH

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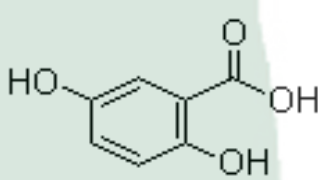
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-2827	Structure 
PRODUCT	Gentisic acid/龙胆酸	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17030722	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-03-07	
DATE OF REPORT	2017-03-07	

CHEMICAL NAME 2,5-Dihydroxybenzoic acid

OTHER NAME

CHEMICAL FORMULA

C₇H₆O₄

MOLECULAR WEIGHT(MW)

154.12014

CAS NUMBER

490-79-9

CHEMICAL FAMILY

Phenols酚类

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK66—2006	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK66—2006	NA	ND
Water	Q/TFFK66—2006	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

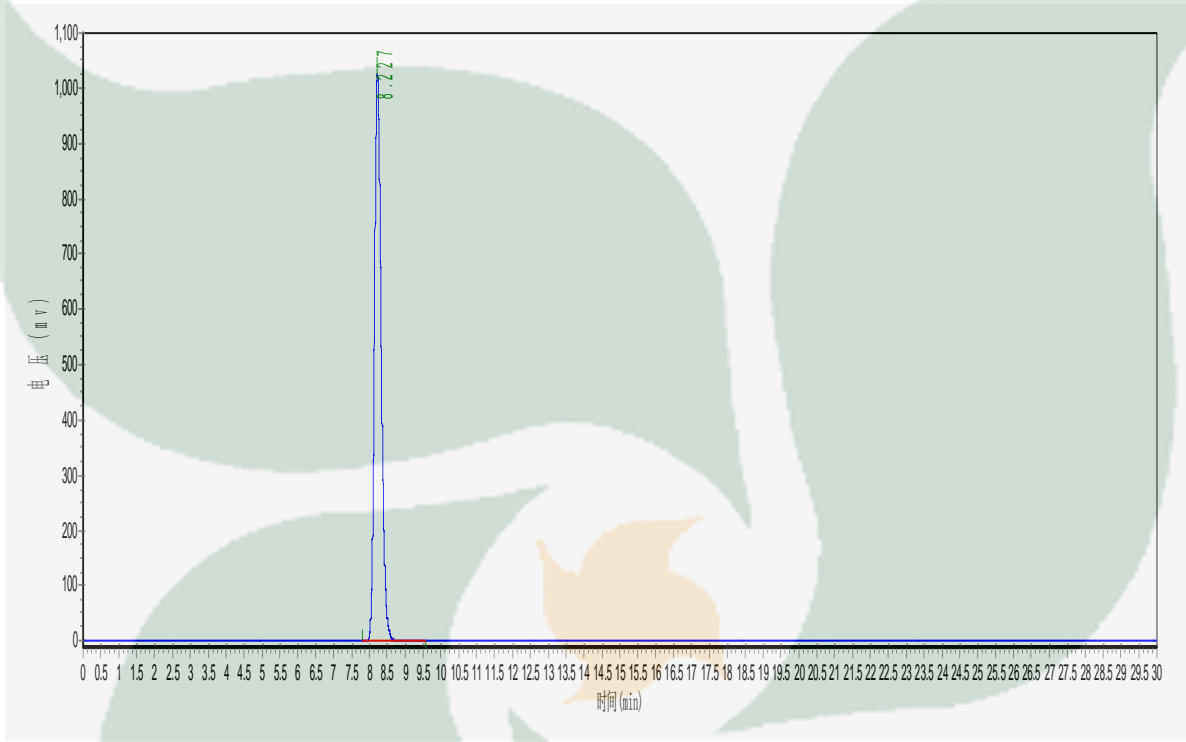
Checker

Manager

Product Analysis Report

Product Name: Gentisic acid
Lot Number: 17030722
Detector: UV
Detect Time: 2017-03-07
Analyst: shuzhilin

Chrom-Column: C18
Mobile Phase: ACN:0.1% H₃PO₄=20:80
Wavelength: 325nm
Inject Vol: 20ul
Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.227	1026469.000	13559375.000	100.0000