



同田生物
TAUTO BIOTECH

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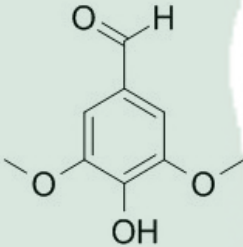
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PRODUCT ID	E-0413	Structure 
PRODUCT	3,5-Dimethoxy-4-hydroxybenzaldehyde/丁香醛	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17111442	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-11-14	
DATE OF REPORT	2017-11-14	

OTHER NAME 4-Hydroxy-3,5-dimethoxybenzaldehyde

CHEMICAL FORMULA C₉H₁₀O₄

MOLECULAR WEIGHT(MW) 182.17

CAS NUMBER 134-96-3

CHEMICAL FAMILY Phenols酚类

FROM 桃金娘科蒲桃属植物丁香Eugenia caryophyllata Thunb.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK165—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK165—2007	NA	ND
Water	Q/TFFK165—2007	≤2%	Conforms
Appearance		Pale White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name:

3,5-Dimethoxy-4-hydroxybenzaldehyde

Chrom-Column: C18

Lot Number:

17111442

Mobile Phase:

MeOH:0.1%H3PO4=40:60

Detector:

UV

Wavelength:

280nm

Detect Time:

2017-11-14

Inject Vol:

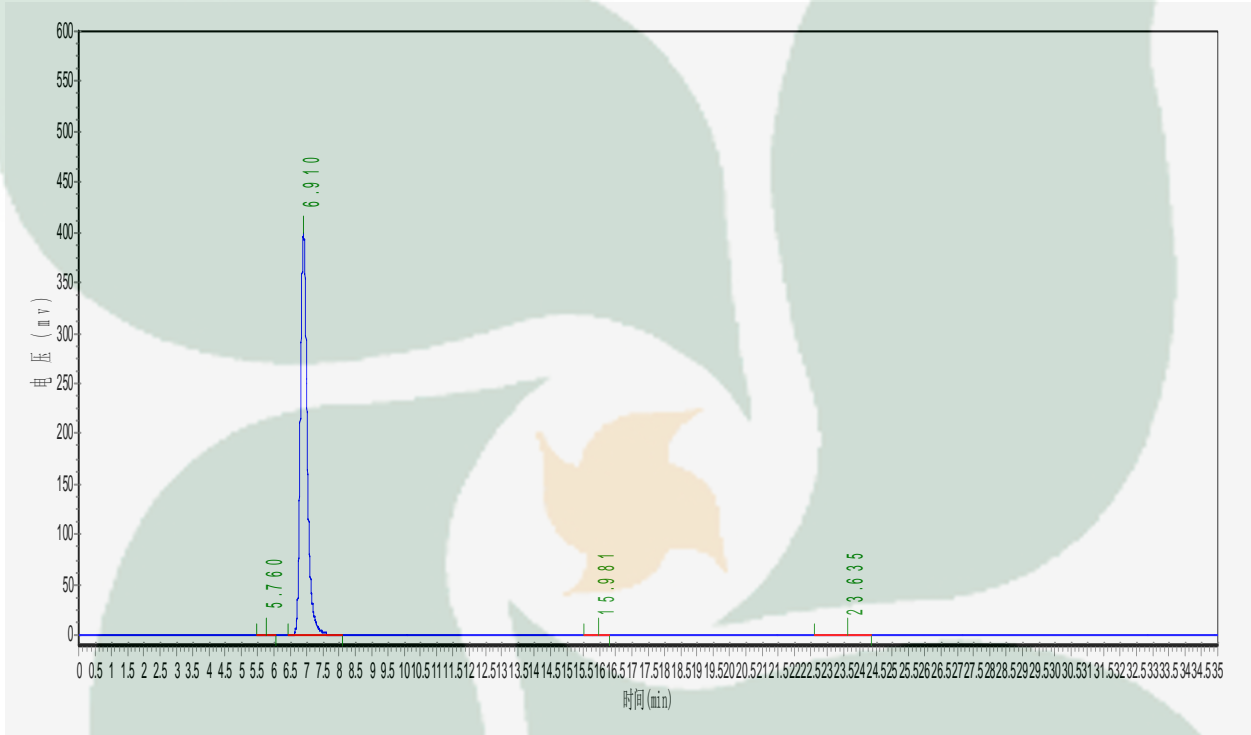
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Analyst:

shuzhilin

Flow:

1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.760	667.183	8744.150	0.1499
2	6.910	399087.125	5811037.000	99.6070
3	15.981	190.113	4517.021	0.0774
4	23.635	253.717	9664.400	0.1657