



同田生物
TAUTO BIOTECH

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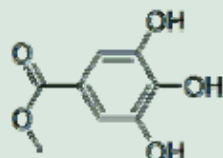
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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URL: www.tautobiotech.com

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PRODUCT ID	E-1054	Structure 
PRODUCT	Methyl gallate/没食子酸甲酯	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16050931	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-05-09	
DATE OF REPORT	2016-05-09	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₈H₈O₅

MOLECULAR WEIGHT(MW)

184.15

CAS NUMBER

99-24-1

CHEMICAL FAMILY

FROM

Periploca sepium Bge.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK739—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK739—2010	NA	ND
Water	Q/TFFK739—2010	≤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: Methyl gallate

Chrom-Colum Arcus C18

Lot Number: 16050931

Mobile Phase: MeOH:0.1%H₃PO₄(Gr
ads 20%-50% 30min)

Temperature: 25°C

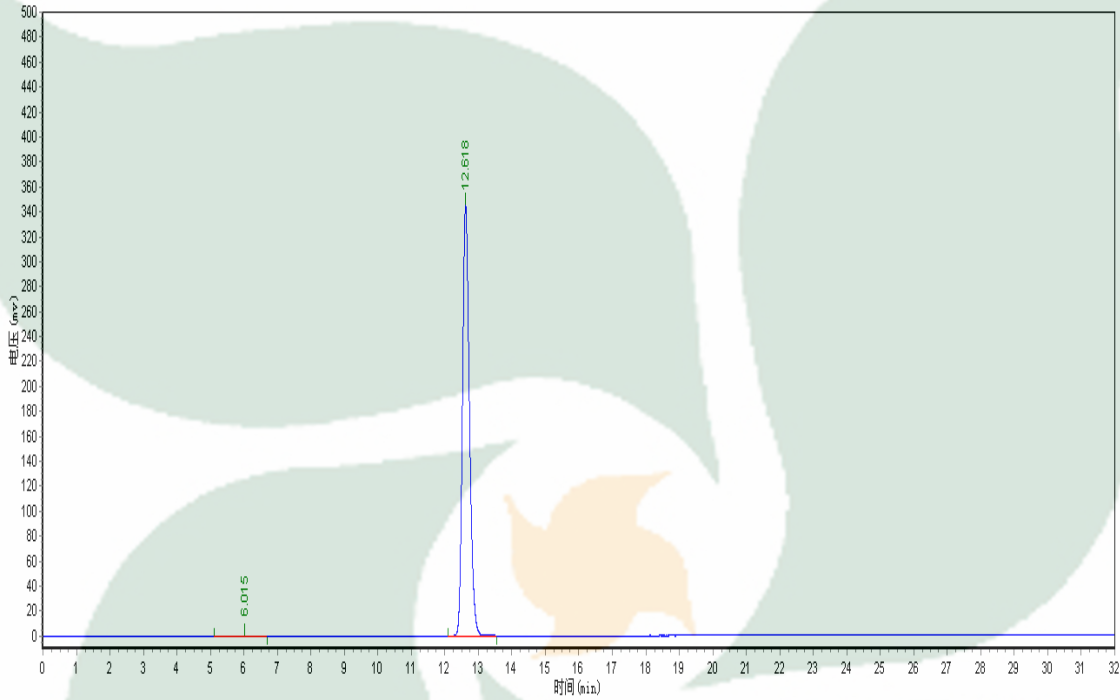
Wavelength: 280nm

Detect Time: 2016-05-09

Inject Vol: 20ul

Analyst: xiayuexia

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.015	104.896	1957.300	0.0392
2	12.618	344368.594	4985300.500	99.9608