



**同田生物**  
**TAUTO BIOTECH**

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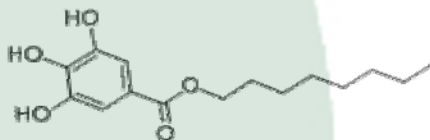
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

<b>PRODUCT ID</b>	E-2702	<b>Structure</b>  
<b>PRODUCT</b>	Octyl gallate/没食子酸辛酯	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17022121	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-02-21	
<b>DATE OF REPORT</b>	2017-02-21	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>15</sub>H<sub>22</sub>O<sub>5</sub>

**MOLECULAR WEIGHT(MW)**

282.33

**CAS NUMBER**

1034-01-1

**CHEMICAL FAMILY**

Phenols酚类

**FROM**

五倍子Rhus chinensis Mill.

**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		white powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

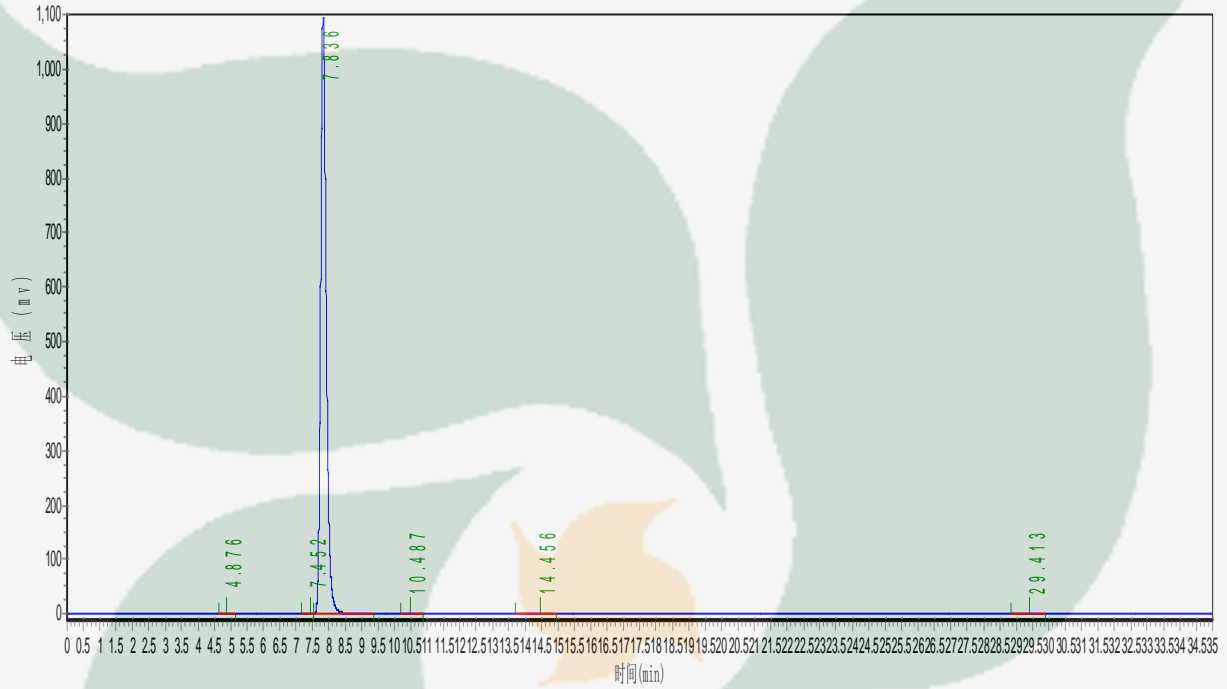
Checker

Manager

# Product Analysis Report

**Product Name:** Octyl gallate  
**Lot Number:** 17022121  
**Temperature:** 25°C  
**Detect Time:** 2017-02-21  
**Analyst:** shuzhilin

**Chrom-Column:** C18  
**Mobile Phase:** MeOH:0.1%H3PO4(80:20)  
**Wavelength:** 285nm  
**Inject Vol:** 20ul  
**Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.876	577.353	4934.359	0.0365
2	7.452	585.773	5554.600	0.0410
3	7.836	1100337.250	13473681.000	99.5606
4	10.487	357.902	5276.800	0.0390
5	14.456	1985.653	38921.500	0.2876
6	29.413	138.692	4782.200	0.0353