



**同田生物**  
**TAUTO BIOTECH**

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销售热线：400-820-3059

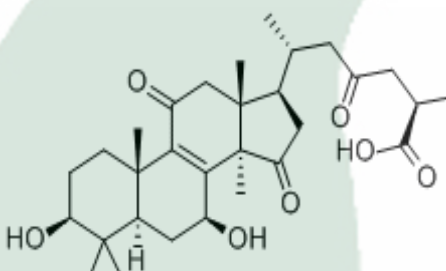
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

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

<b>PRODUCT ID</b>	E-0421	<b>Structure</b> 
<b>PRODUCT</b>	Ganoderic acid B/灵芝酸 B	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/ 含量测定	
<b>LOT NUMBER</b>	18062822	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2018-06-28	
<b>DATE OF REPORT</b>	2018-06-28	

**OTHER NAME** Ganoderic acid B

**CHEMICAL FORMULA** C<sub>30</sub>H<sub>44</sub>O<sub>7</sub>

**MOLECULAR WEIGHT(MW)** 516.671

**CAS NUMBER** 81907-61-1

**CHEMICAL FAMILY**

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK76—2006	NLT ≥98.0%	98.0%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK76—2006	NA	ND
Water	Q/TFFK76—2006	≤2%	Conforms
Appearance		White powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label  
SHELF LIFE 2 Years

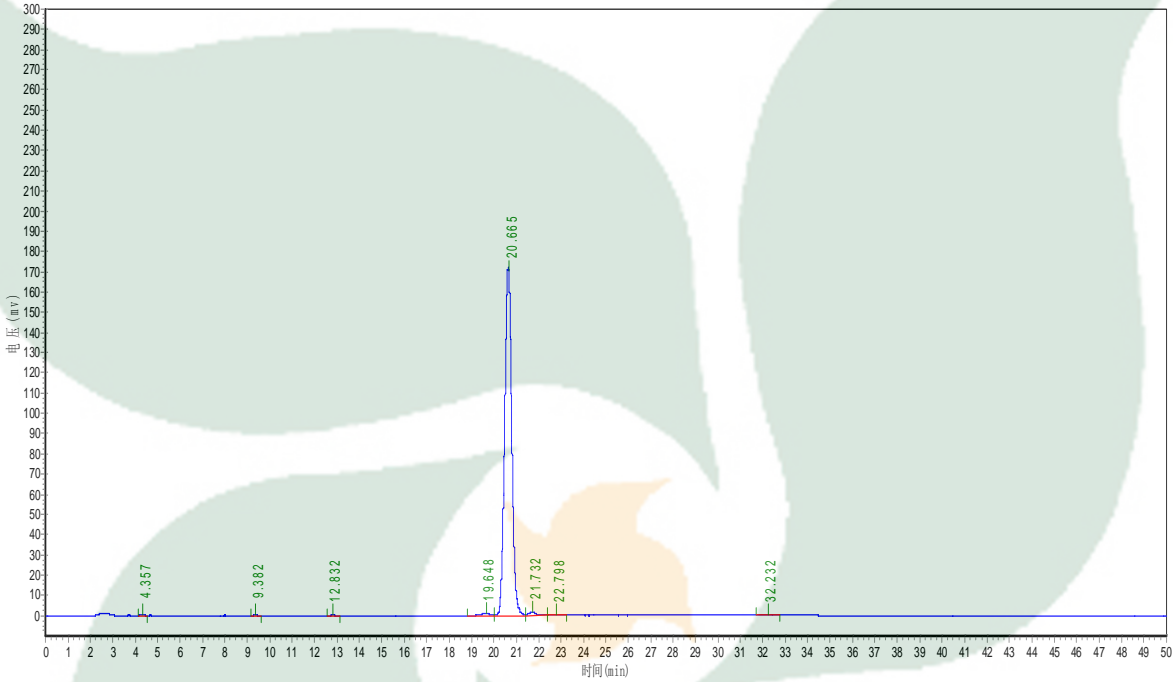
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Ganoderic acid B      **Chrom-Column:** C18  
**Lot Number:** 18062822      **Mobile Phase:** ACN:0.1%H3PO4(30%-40%)  
**Temperature:** 25°C      **Wavelength:** 254nm  
**Detect Time:** 2018-06-28      **Inject Vol:** 20μL  
**Sample dissolution:** MeOH      **Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.357	707.333	6368.650	0.1629
2	9.382	80.000	1084.100	0.0277
3	12.832	67.853	1156.800	0.0296
4	19.648	1018.617	27494.973	0.7031
5	20.665	171954.922	3834954.000	98.0664
6	21.732	1543.886	36564.871	0.9350
7	22.798	62.856	1748.311	0.0447
8	32.232	39.840	1196.560	0.0306