



**同田生物**  
**TAUTO BIOTECH**

地址：上海市张江高科技园区爱迪生路326号 邮编：201203

销售热线：400-820-3059

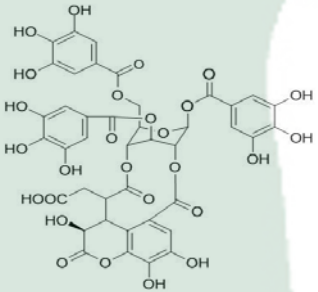
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

<b>PRODUCT ID</b>	E-2711	<b>Structure</b> 
<b>PRODUCT</b>	Chebulinic acid/诃子林鞣酸	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17030622	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-03-06	
<b>DATE OF REPORT</b>	2017-03-06	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>41</sub>H<sub>32</sub>O<sub>27</sub>

**MOLECULAR WEIGHT(MW)**

956.69

**CAS NUMBER**

18942-26-2

**CHEMICAL FAMILY**

Phenols酚类

**FROM**

诃子Terminalia chebula Retz.

**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		Gray Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

**Analyst**

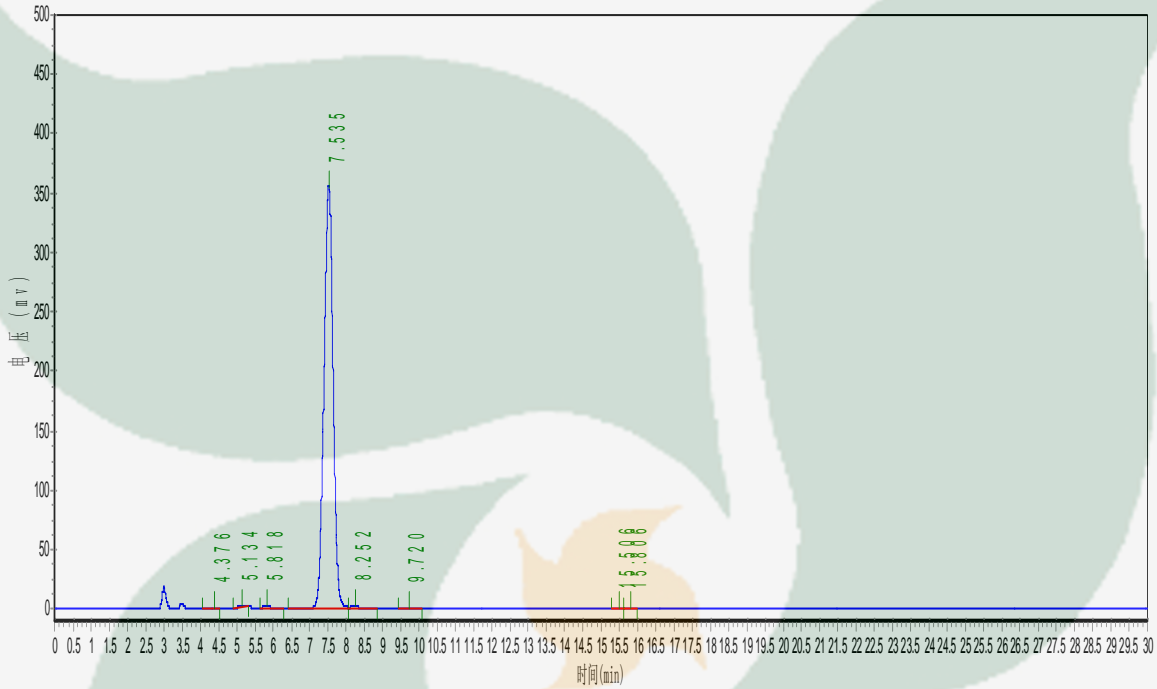
**Checker**

**Manager**

# Product Analysis Report

**Product Name:** Chebulinic acid  
**Lot Number:** 17030622  
**Detector:** UV  
**Detect Time:** 2017-03-06  
**Analyst:** shuzhilin

**Chrom-Column:** C18  
**Mobile Phase:** ACN:0.1% H<sub>3</sub>PO<sub>4</sub>=20:80  
**Wavelength:** 280nm  
**Inject Vol:** 20ul  
**Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.370	246.110	3750.799	0.0598
2	5.120	576.585	5400.700	0.0862
3	5.805	1587.317	16933.850	0.2702
4	7.522	356280.375	6203026.000	98.9682
5	8.237	1268.502	22583.055	0.3603
6	9.698	561.025	9448.800	0.1508
7	15.493	243.018	3192.214	0.0509
8	15.787	305.406	3363.038	0.0537