



**同田生物**  
**TAUTO BIOTECH**

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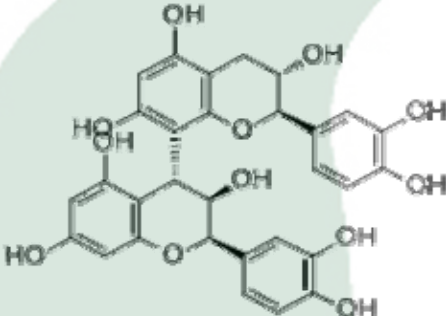
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

<b>PRODUCT ID</b>	E-0509	<p align="center"><b>Structure</b></p> 
<b>PRODUCT</b>	Procyanidin B1 /原花青素B1	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	15120232	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2015-12-02	
<b>DATE OF REPORT</b>	2015-12-02	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>30</sub>H<sub>26</sub>O<sub>12</sub>

**MOLECULAR WEIGHT(MW)**

578.52

**CAS NUMBER**

20315-25-7

**CHEMICAL FAMILY**

Polyphenols 多酚类

**FROM**

Vitis vinifera L.

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK599—2007	NLT ≥97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK599—2007	NA	ND
Water	Q/TFFK599—2007	≤2%	Conforms
Appearance		Pale white powder	Conforms

**STORAGE CONDITIONS**

**STORAGE**

Refer to the label

**SHELF LIFE**

2 Years

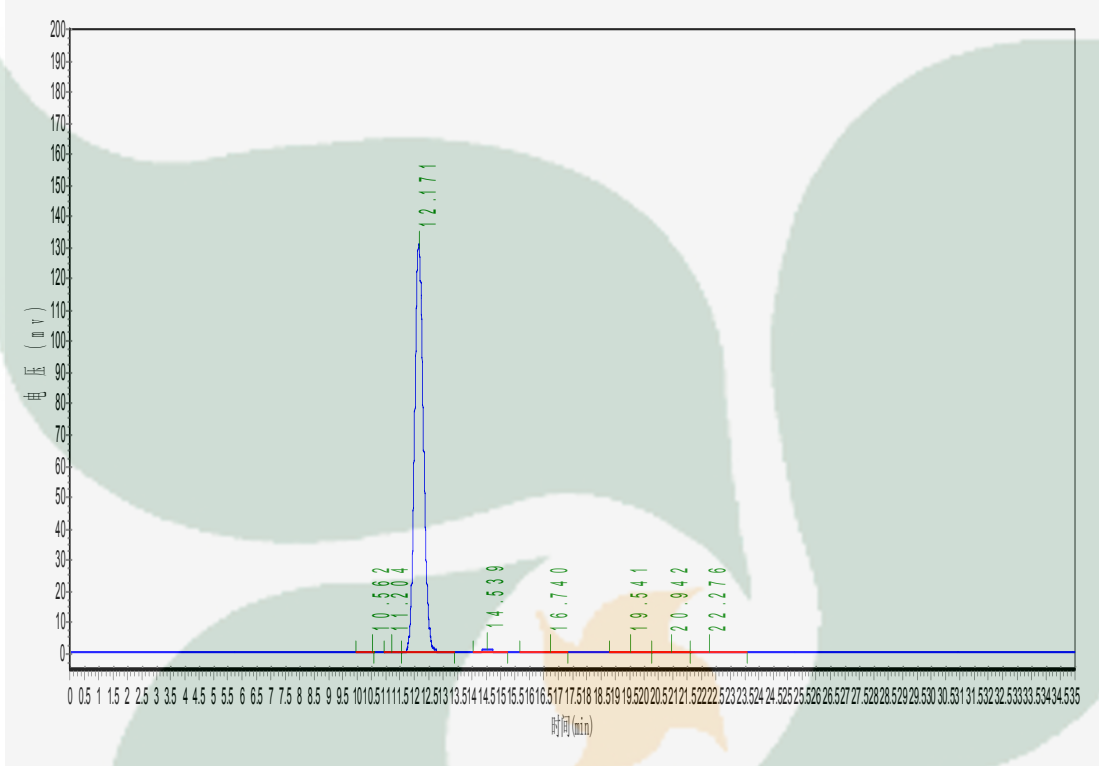
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Procyanidin B1    Chrom-Column: C18  
Lot Number: 15120232    Mobile Phase: ACN:0.1%H3PO4=10:90  
Temperature: 25°C    Wavelength: 280nm  
Detect Time: 2015-12-02    Inject Vol: 20µL  
Analyst: shuzhilin    Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.562	299.284	5601.024	0.1943
2	11.204	146.607	3569.511	0.1238
3	12.171	130513.430	2809783.750	97.4532
4	14.539	942.000	23160.199	0.8033
5	16.740	100.280	5113.300	0.1773
6	19.541	354.014	12859.222	0.4460
7	20.942	389.222	15596.577	0.5409
8	22.276	139.611	7529.100	0.2611