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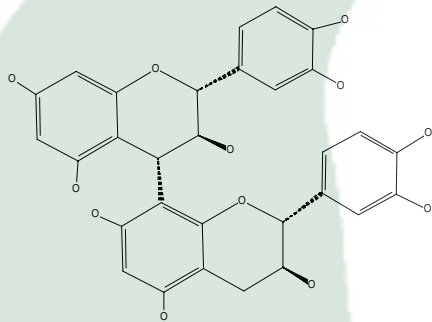
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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URL: www.tautobiotech.com

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

PRODUCT ID	E-0512	Structure 
PRODUCT	Procyanidin B3 /原花青素B3	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16061322	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-06-13	
DATE OF REPORT	2016-06-13	

CHEMICAL NAME

(2R,3S,4S,2'R,3'S)-2,2'-Bis-(3,4-dihydroxy-phenyl)-3,4,3',4'-tetrahydro-2H,2'H-[4,8']bichromenyl-3,5,7,3',5',7'-hexaol

OTHER NAME

catechin-(4 α ->8)-catechin;catechin-(4 α -8)-catechin;procyanidin B-3;procyanidin-B3;[4,8]-2,3-trans-3,4-trans:2,3-trans-bi-(+)-catechin;(+) catechin(4 α ->8)(+)-catechin;

CHEMICAL FORMULA

C₃₀H₂₆O₁₂

MOLECULAR WEIGHT(MW)

578.529

CAS NUMBER

23567-23-9

CHEMICAL FAMILY

Polyphenols 多酚类

FROM

Vitis vinifera L.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK265—2007	NLT $\geq$ 98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK265—2007	NA	ND
Water	Q/TFFK265—2007	$\leq$ 2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

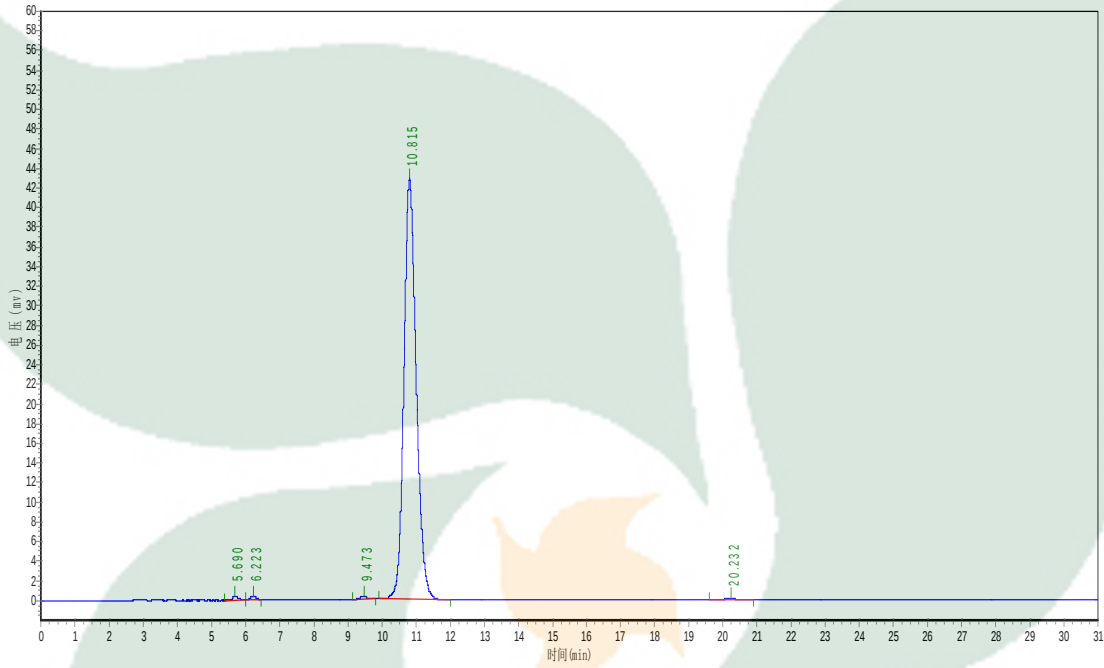
Analyst

Checker

Manager

Product Analysis Report

Product Name: Procyanidin B3 **Chrom-Column** C18
Lot Number: 16061322 **Mobile Phase:** ACN:0.1%H3PO4(10:90)
Detector: UV **Wavelength:** 280nm
Detect Time: 2016-06-13 **Inject Vol:** 20ul
Analyst: zhufangfang **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.690	363.701	4632.850	0.4206
2	6.223	341.167	3831.100	0.3478
3	9.473	219.494	4073.800	0.3698
4	10.815	42846.039	1085068.250	98.5030
5	20.232	146.615	3952.600	0.3588