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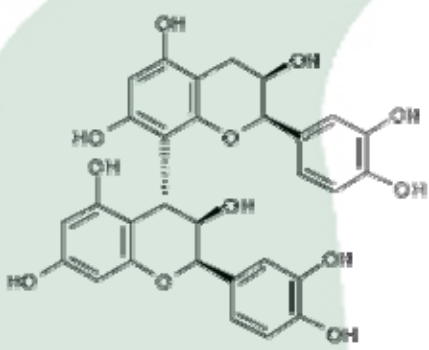
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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PRODUCT ID	E-0511	Structure 
PRODUCT	Procyanidin B2 /原花青素B2	
STANDARD TYPE	Qualitative Reference Material/ 含量测定	
LOT NUMBER	17070721	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-07-07	
DATE OF REPORT	2017-07-07	

OTHER NAME

CHEMICAL FORMULA

C₃₀H₂₆O₁₂

MOLECULAR WEIGHT(MW)

578.5234

CAS NUMBER

29106-49-8

CHEMICAL FAMILY

Polyphenols 多酚类

FROM

Vitis vinifera L.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK159—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK159—2007	NA	ND
Water	Q/TFFK159—2007	≤2%	Conforms
Appearance		Pale Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

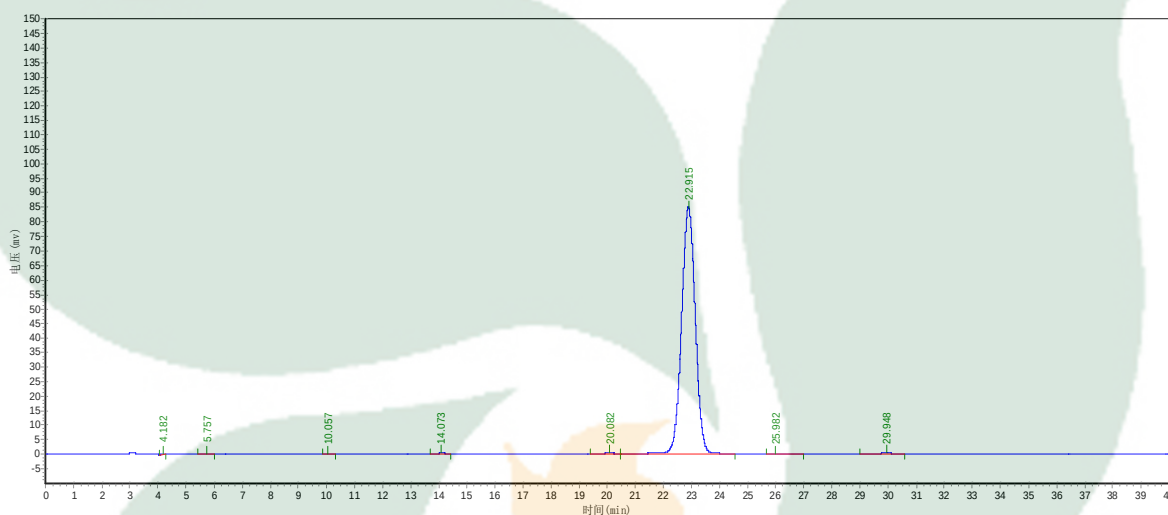
Product Name: Procyanidin B2 **Chrom-Column:** Arcus C18

Lot Number: 17070721 **Mobile Phase:** ACN:0.1%H3PO4(10: 90)

Temperature: 25℃ **Wavelength:** 280nm

Detect Time: 2017-07-07 **Inject Vol:** 20μL

Analyst: zhanghong **Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.182	112.692	1243.800	0.0428
2	5.757	194.400	2093.600	0.0720
3	10.057	65.222	723.200	0.0249
4	14.073	186.273	4168.100	0.1434
5	20.082	225.731	6457.443	0.2222
6	22.915	84805.719	2882759.500	99.1947
7	25.982	30.250	1088.100	0.0374
8	29.948	215.021	7627.900	0.2625