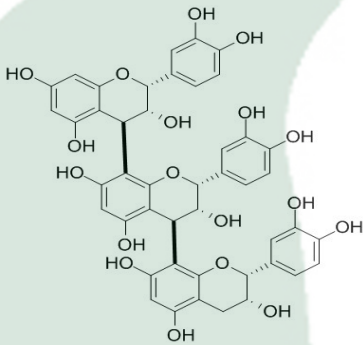


PRODUCT ID	E-2631	<p style="text-align: center;">Structure</p> 
PRODUCT	Procyanidin C1/原花青素C1	
STANDARD TYPE	Qualitative Analysis/鉴别用	
LOT NUMBER	16061325	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-06-13	
DATE OF REPORT	2016-06-13	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₄₅H₃₈O₁₈

MOLECULAR WEIGHT(MW)

866.77

CAS NUMBER

37064-30-5

CHEMICAL FAMILY

Flavonoids黄酮类

FROM

葡萄籽Grape Seed

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK72—2006	NLT ≥95.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK72—2006	NA	ND
Water	Q/TFFK72—2006	≤2%	Conforms
Appearance		Pale Red Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

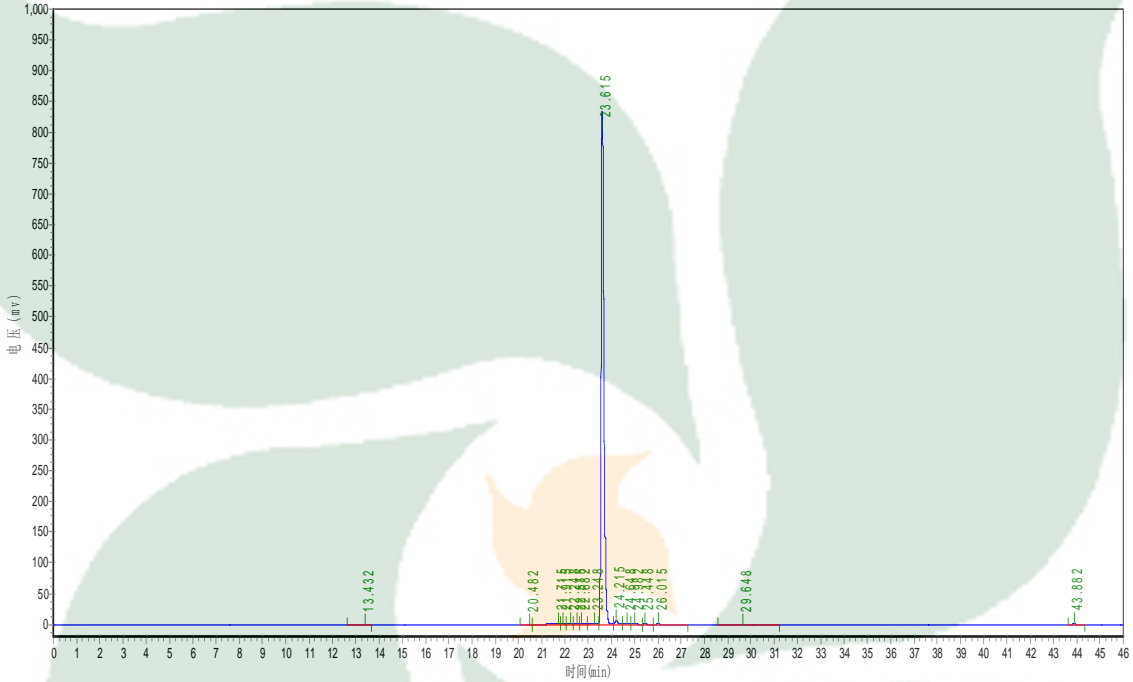
Analyst

Checker

Manager

Product Analysis Report

Product Name: Procyanidin A1 **Chrom-Column:** Arcus C18
Lot Number: 16061325 **Mobile Phase:** ACN:0.1%H3PO4(gradient 10%--80%)
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	13.432	211.582	4217.563	0.0568
2	20.482	205.174	3297.095	0.0444
3	21.715	1419.745	41756.230	0.5626
4	21.915	1541.946	20137.012	0.2713
5	22.248	1709.614	28677.547	0.3864
6	22.515	1816.548	27510.803	0.3706
7	22.682	1803.382	34207.551	0.4609
8	23.248	2376.618	59404.227	0.8003
9	23.615	819577.625	7074925.000	95.3174
10	24.215	6472.255	63549.820	0.8562
11	24.648	866.023	14538.645	0.1959
12	24.982	1005.691	14940.563	0.2013
13	25.448	483.826	8865.146	0.1194
14	26.015	426.062	11862.539	0.1598
15	29.648	167.037	10901.800	0.1469
16	43.882	198.900	3699.350	0.0498