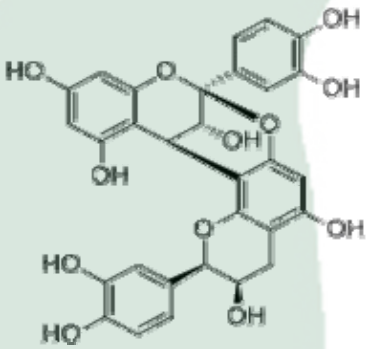


PRODUCT ID	E-2870	<p style="text-align: center;">Structure</p> 
PRODUCT	Procyanidin A2/原花青素A2	
STANDARD TYPE	Qualitative Reference Material/含量测定	
LOT NUMBER	18052522	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-05-25	
DATE OF REPORT	2018-05-25	

OTHER NAME	原花色素A2;Proanthocyanidin A2
CHEMICAL FORMULA	C ₃₀ H ₂₄ O ₁₂
MOLECULAR WEIGHT(MW)	576.51
CAS NUMBER	41743-41-3
CHEMICAL FAMILY	Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK675—2010	NLT ≥98.0%	98.8%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK675—2010	NA	ND
Water	Q/TFFK675—2010	≤2%	Conforms
Appearance		White powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

Analyst

Checker

Manager

Product Analysis Report

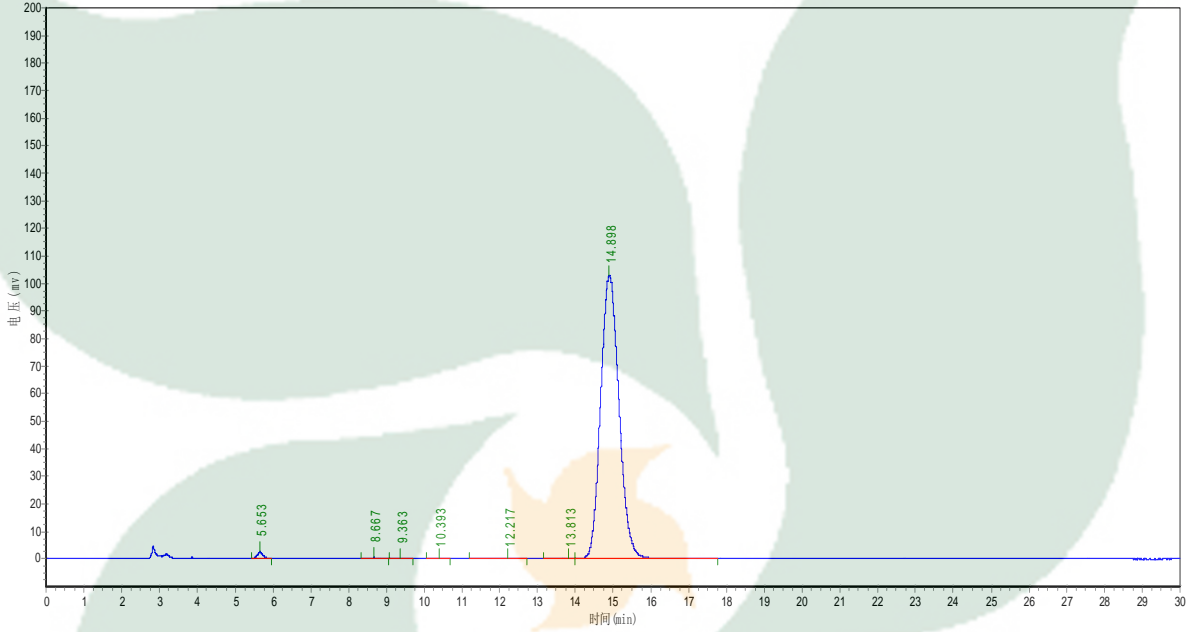
Product Name: Procyanidin A2 **Chrom-Column** C18

Lot Number: 18052522 **Mobile Phase:** ACN:0.1%H3PO4(20%-40%)

Detector: UV **Wavelength:** 280nm

Detect Time: 2018-05-25 **Inject Vol:** 20ul

Sample dissolution: 60%MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.653	2651.156	27772.301	0.7885
2	8.667	408.743	6728.268	0.1910
3	9.363	79.224	1687.099	0.0479
4	10.393	73.940	1336.400	0.0379
5	12.217	19.948	759.300	0.0216
6	13.813	109.720	2607.691	0.0740
7	14.898	102886.945	3481407.500	98.8391