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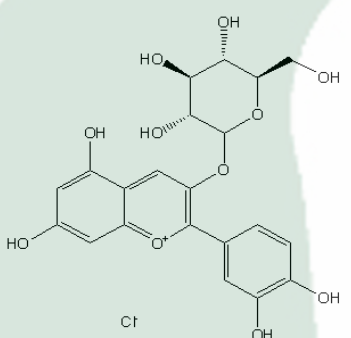
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0500	Structure 
PRODUCT	Cyanidin 3-O-beta-glucopyranoside chloride/氯化矢车菊素3-O-葡萄糖苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18050821	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-05-08	
DATE OF REPORT	2018-05-08	

OTHER NAME	2-(3,4-Dihydroxyphenyl)-3-(.beta.-D-glucopyranosyloxy)-5,7-dihydroxy-1-benzopyryliumchloride
CHEMICAL FORMULA	C ₂₁ H ₂₁ ClO ₁₁
MOLECULAR WEIGHT(MW)	484.84
CAS NUMBER	7084-24-4
CHEMICAL FAMILY	Anthocyanin

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK675—2010	NLT ≥98.0%	99.3%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK675—2010	NA	ND
Water	Q/TFFK675—2010	≤2%	Conforms
Appearance		Brown Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name:

Cyanidin 3-O-p-
chlorogalactoside chloride

Chrom-Column C18

Lot Number:

18050821

Mobile Phase: ACN:0.1%H3PO4 (12:88)

Detector:

UV

Wavelength:

520nm

Detect Time:

2018-05-08

Inject Vol:

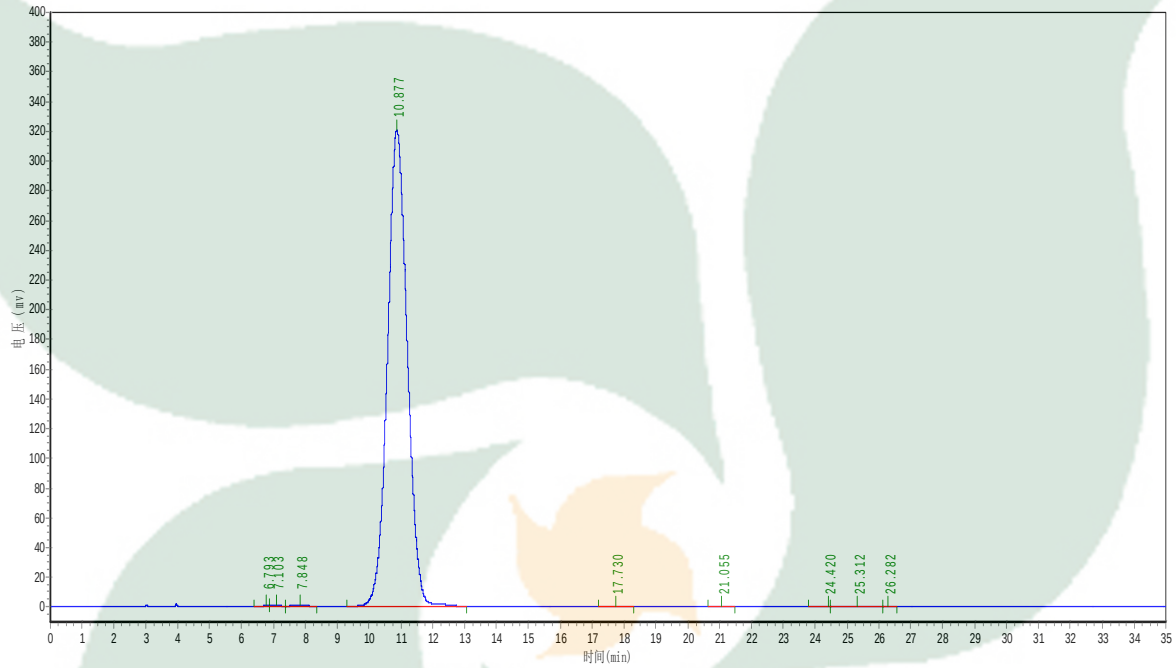
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Sample dissolution:

50%MeOH

Flow:

1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.793	605.633	8170.851	0.0588
2	7.103	762.613	17704.697	0.1274
3	7.848	938.011	28559.689	0.2056
4	10.877	320312.063	13799744.000	99.3352
5	17.730	243.008	6630.100	0.0477
6	21.055	76.637	925.400	0.0067
7	24.420	193.549	3876.149	0.0279
8	25.312	407.923	24870.648	0.1790
9	26.282	104.853	1613.966	0.0116