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销售热线：400-820-3059

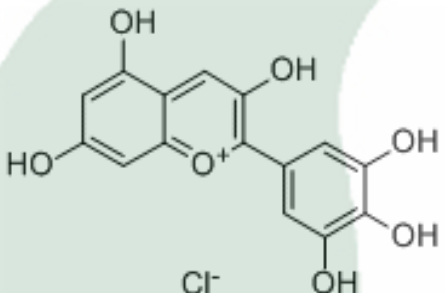
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-2662	<p align="center">Structure</p>  <p align="center">Cl⁻</p>
PRODUCT	Delphinidin Chloride/氯化飞燕草素	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	16042022	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2016-04-20	
DATE OF REPORT	2016-04-20	

CHEMICAL NAME 3,5,7-trihydroxy-2-(3,4,5-trihydroxyphenyl)benzopyrylium chloride

OTHER NAME Delphinidin Chloride; Delphinidin; 3,5,7-Trihydroxy-2-(3,4,5-trihydroxyphenyl)-1-benzopyrylium chloride; CCRIS 2518; Delfinidol chloride; Delphinidine; Delphinidol; Ephdine;

CHEMICAL FORMULA C₁₅H₁₁ClO₇

MOLECULAR WEIGHT(MW) 338.7

CAS NUMBER 528-53-0

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK354—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK354—2007	NA	ND
Water	Q/TFFK354—2007	≤2%	Conforms
Appearance		Pale Black Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

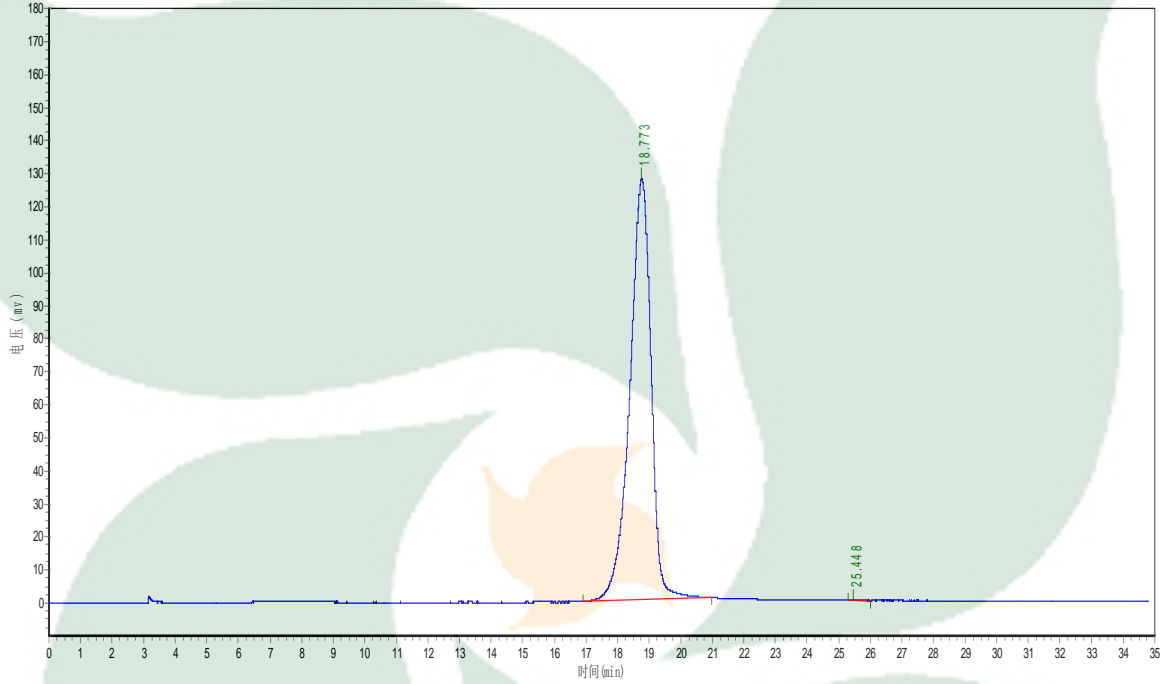
Analyst

Checker

Manager

Product Analysis Report

Product Name: Delphinidin Chloride **Chrom-Column:** C18
Lot Number: 16042022 **Mobile Phase:** ACN:0.05MKH2PO4(pH=3.0)(grads)
Temperature: 25°C **Wavelength:** 520nm
Detect Time: 2016-04-20 **Inject Vol:** 20μL
Analyst: zhufangfang **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	18.773	127482.031	5986081.000	99.8992
2	25.448	213.396	6042.817	0.1008

	Grads		
time/min	0	30	35
ACN	10	20	40
0.4%HAc	90	80	60