



同田生物
TAUTO BIOTECH

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

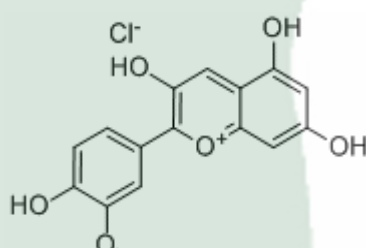
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PRODUCT ID	E-2630	Structure 
PRODUCT	Peonidin chloride/氯化芍药素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16022423	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-02-24	
DATE OF REPORT	2016-02-24	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₁₆H₁₃ClO₆

MOLECULAR WEIGHT(MW)

336.72

CAS NUMBER

134-01-0

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK589—2008	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK589—2008	NA	ND
Water	Q/TFFK589—2008	≤2%	Conforms
Appearance		Black Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

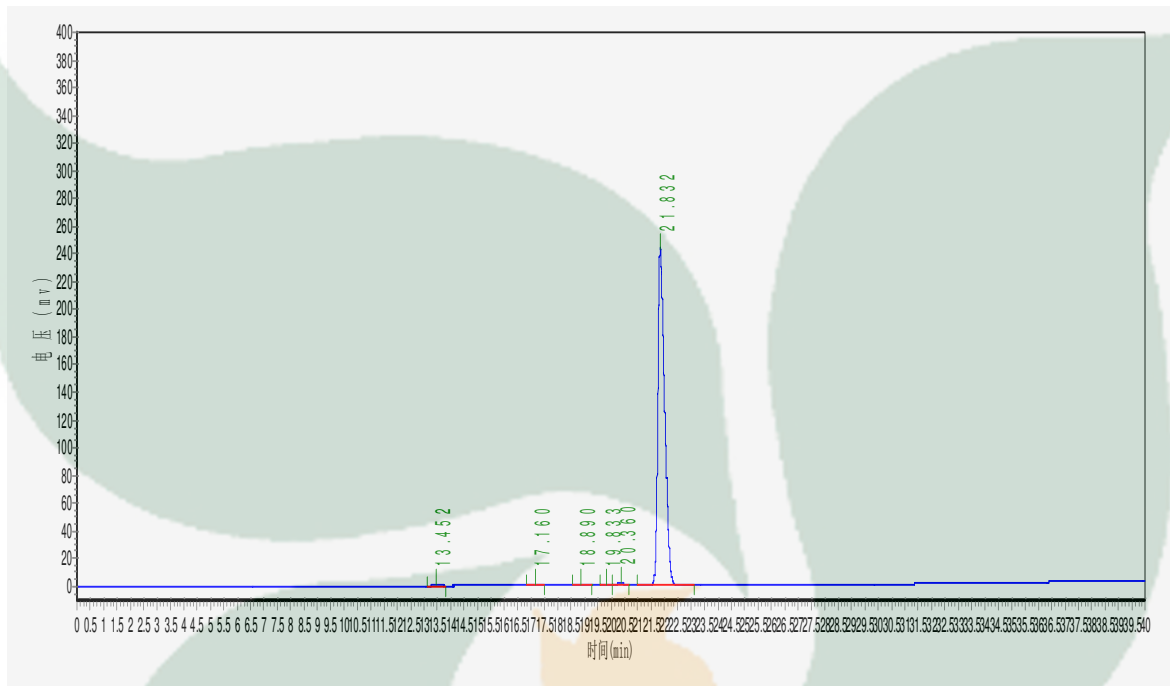
Analyst

Checker

Manager

Product Analysis Report

Product Name: Peonidin chloride **Chrom-Column:** C18
Lot Number: 16022423 **Mobile Phase:** MeOH:0.1%H3PO4 (grads)
Detector: UV **Wavelength:** 254nm
Detect Time: 2016-02-24 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Name	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1		13.452	1191.970	15554.800	0.3558
2		17.160	482.058	7507.200	0.1717
3		18.890	550.121	8009.932	0.1832
4		19.833	474.369	7031.309	0.1608
5		20.360	1747.709	29156.523	0.6668
6		21.832	243488.063	4305050.000	98.4617

	grads	
Time/min	0	40
MeOH	20	95
0.1%H3PO4	80	5