



同田生物
TAUTO BIOTECH

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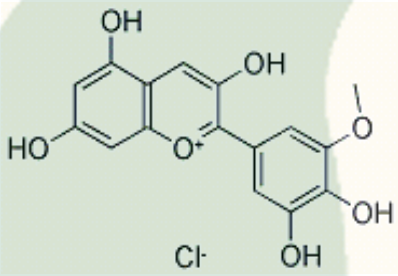
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-2645	Structure 
PRODUCT	Petunidinchloride/氯化矮牵牛素	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	17110222	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-11-02	
DATE OF REPORT	2017-11-02	

OTHER NAME

CHEMICAL FORMULA C16H13ClO7

MOLECULAR WEIGHT(MW) 352.72

CAS NUMBER 1429-30-7

CHEMICAL FAMILY Flavonoids 黄酮类

FROM 欧洲越橘果实 The fruits of Vaccinium myrtillus

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK100—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK100—2007	NA	ND
Water	Q/TFFK100—2007	≤2%	Conforms
Appearance		Purple red powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

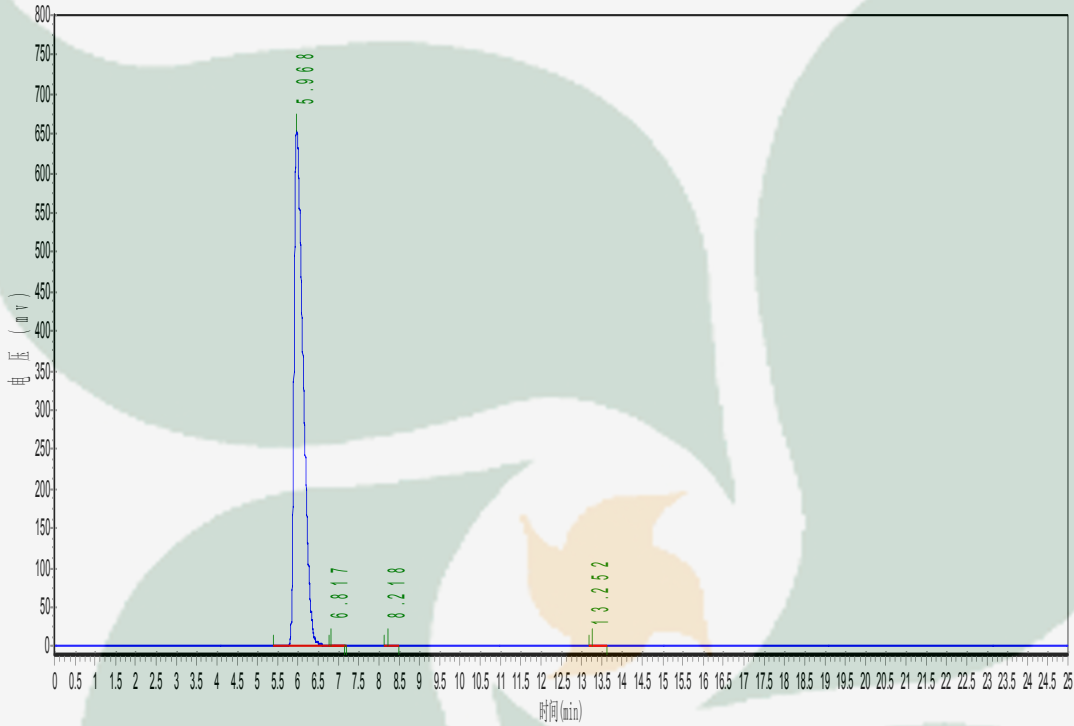
Analyst

Checker

Manager

Product Analysis Report

Product Name: Petunidinchloride Chrom-Column: C18
Lot Number: 17110222 Mobile Phase: 0.1%H3PO4:ACN=80:20
Temperature: 25°C Wavelength: 520nm
Detect Time: 2017-11-02 Inject Vol: 20µL
Analyst: shuzhilin Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.968	654066.750	10185716.000	99.9125
2	6.817	304.007	3572.477	0.0350
3	8.218	260.131	3291.500	0.0323
4	13.252	131.450	2051.851	0.0201