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PRODUCT ID	E-0966	<p align="center">Structure</p>
PRODUCT	Phellodendrine chloride/ 盐酸黄柏碱	
STANDARD TYPE	Qualitative Reference Material/ 含量测定	
LOT NUMBER	14080523	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2014-08-05	
DATE OF REPORT	2014-08-05	

CHEMICAL NAME

5,7-Dihydroxy-2-(3-hydroxy-4-methoxy-phenyl)-chromen-4-one

OTHER NAME

pillon; Diosmetin; isorhamnetin; 3',5,7-dihydroxy-4'-methoxyflavone;

CHEMICAL FORMULA

C₂₀H₂₄NO₄·Cl

MOLECULAR WEIGHT(MV)

377.85

CAS NUMBER

104112-82-5

CHEMICAL FAMILY

FROM

PhellodendronchineseSchneid. 的干燥树皮。

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK690—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK690—2010	NA	ND
Water	Q/TFFK690—2010	≤2%	Conforms
Appearance		pale white Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

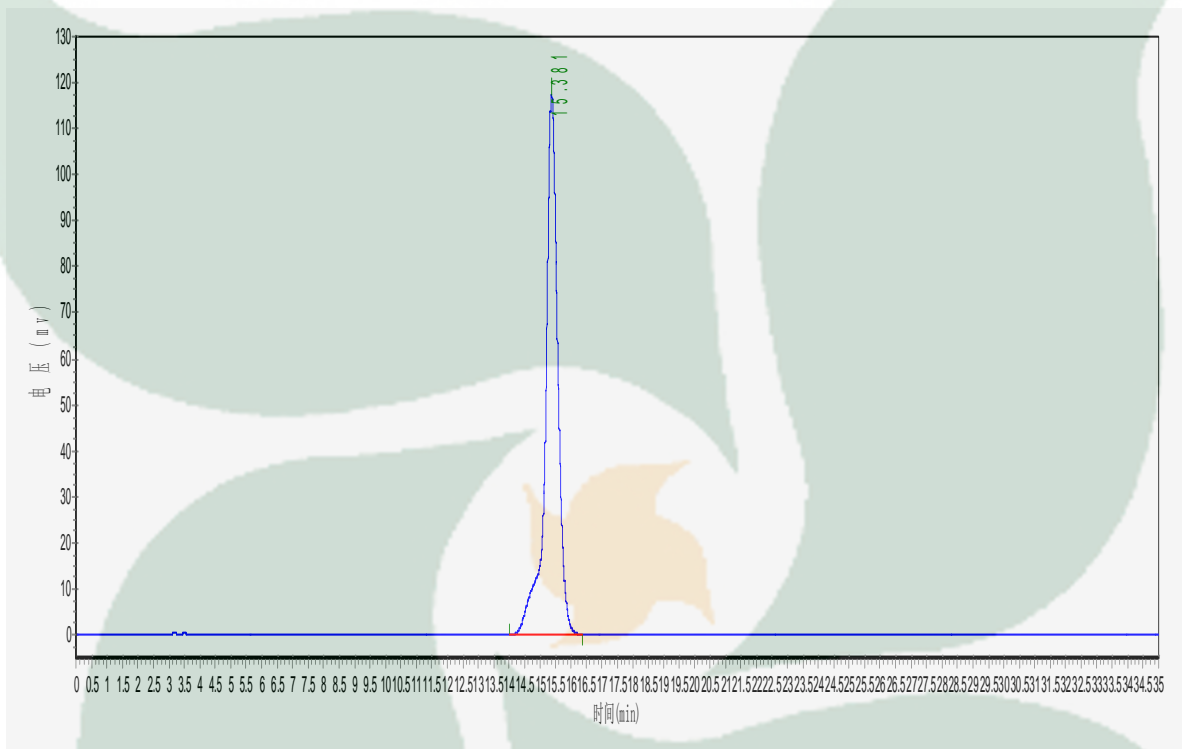
Analyst

Checker

Manager

Product Analysis Report

Product Name: Phellodendrine chloride **Chrom-Column:** C18
ACN:0.1% H₃PO₄(0.2g
Lot Number: 14080523 **Mobile Phase:** /100ml Sodium
laurylsulfonate)=(36:64
Detector: UV **Wavelength:** 284nm
Detect Time: 2014-08-05 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	15.381	117356.992	3258841.500	100.0000