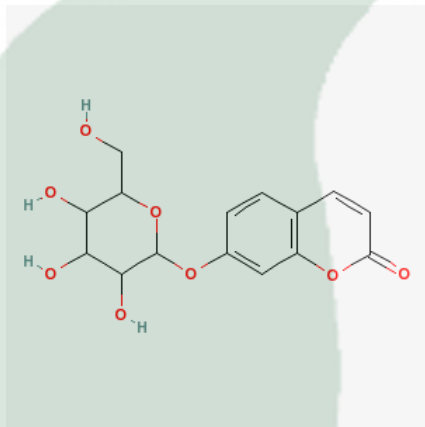


PRODUCT ID	E-0263	<p>Structure</p> 
PRODUCT	Skimmin / 茵芋苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15011323	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-01-13	
DATE OF REPORT	2015-01-13	

CHEMICAL NAME

7-[3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxychromen-2-one

OTHER NAME

7-Hydroxycoumarin-7-glucoside

CHEMICAL FORMULA

C15H16O8

MOLECULAR WEIGHT(MW)

324.28274

CAS NUMBER

93-39-0

CHEMICAL FAMILY

Coumarins 香豆素类

FROM

芸香科植物茵芋 *Skimmia reevesiana*

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK258—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK258—2007	NA	ND
Water	Q/TFFK258—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

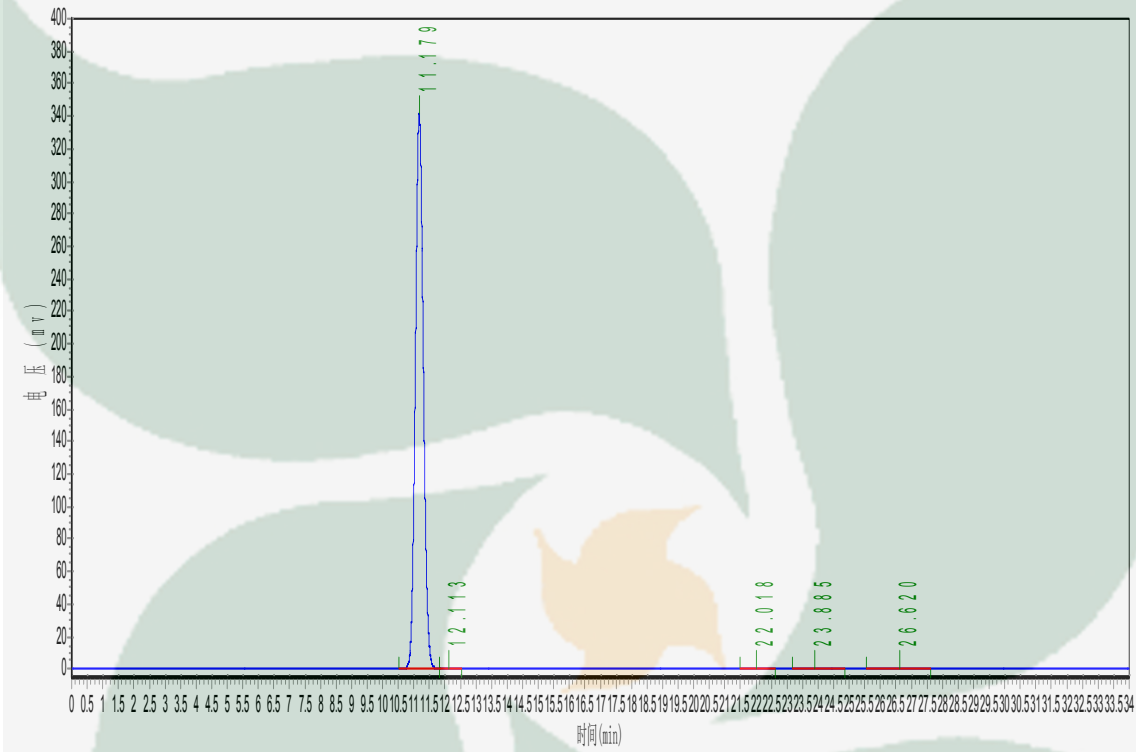
Analyst

Checker

Manager

Product Analysis Report

Product Name: Skimmin Chrom-Column: C18
Lot Number: 15011323 Mobile Phase: ACN:0.1%H3PO4=10:90
Temperature: 25°C Wavelength: 289nm
Detect Time: 2015-01-13 Inject Vol: 20μL
Analyst: shuzhilin Flow: 1ml/min



ID	NAME	Ret. Time (min)	Area ($\mu V \cdot S$)	Rel. Area (%)	Plates
1		11.179	341616.719	6110959.500	99.1998
2		12.113	750.545	14104.764	0.2290
3		22.018	107.235	3423.500	0.0556
4		23.885	773.508	26124.826	0.4241
5		26.620	74.405	5644.124	0.0916