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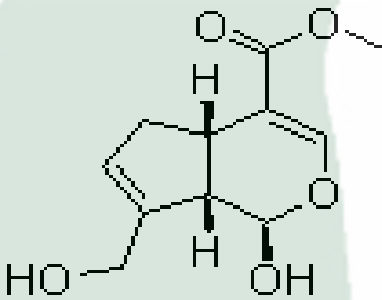
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PRODUCT ID	E-0920	Structure 
PRODUCT	Genipin/京尼平	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16121924	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-12-19	
DATE OF REPORT	2016-12-19	

CHEMICAL NAME

Cyclopenta(c)pyran-4-carboxylic acid, 1,4a-alpha,5,7a-alpha-tetrahydro-1-hydroxy-7-(hydroxymethyl)-, methyl ester

OTHER NAME

CHEMICAL FORMULA

C₁₁H₁₄O₅

MOLECULAR WEIGHT(MW)

226.23

CAS NUMBER

6902-77-8

CHEMICAL FAMILY

Iridoids环烯醚萜类

FROM

梔子Gardenia jasminoides Ellis

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK549—2008	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK549—2008	NA	ND
Water	Q/TFFK549—2008	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

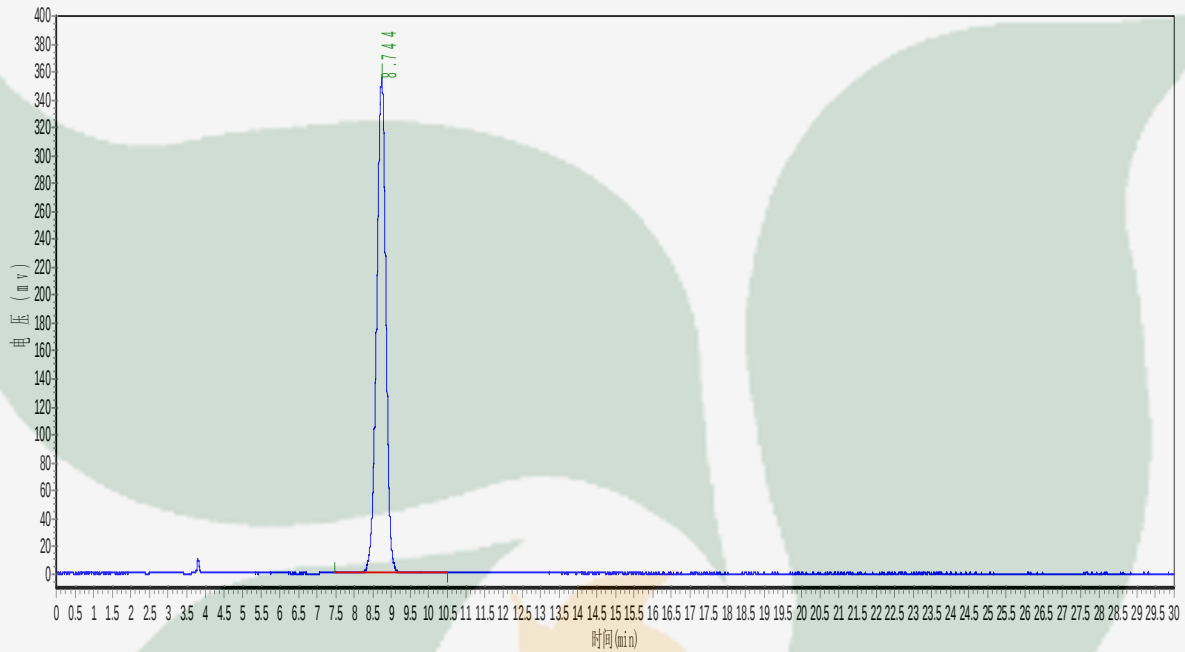
Analyst

Checker

Manager

Product Analysis Report

Product Name: Genipin Chrom-Column: C18
Lot Number: 16121924 Mobile Phase: ACN:0.1%H3PO4=22: 78
Detector: UV Wavelength: 238nm
Detect Time: 2016-12-19 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.744	354773.656	6181993.500	100.0000