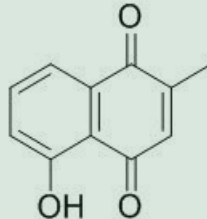


PRODUCT ID	E-0663	Structure 
PRODUCT	Plumbagin/白花丹醌	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16022524	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-02-25	
DATE OF REPORT	2016-02-25	

CHEMICAL NAME
OTHER NAME
CHEMICAL FORMULA

 C₁₁H₈O₃
MOLECULAR WEIGHT(MW)

188.18

CAS NUMBER

481-42-5

CHEMICAL FAMILY

Quinones醌类

FROM

双子叶植物药白花丹科植物白花丹Plumbagozeylanica L.的全草及根

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK599—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK599—2007	NA	ND
Water	Q/TFFK599—2007	≤2%	Conforms
Appearance		yellow powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

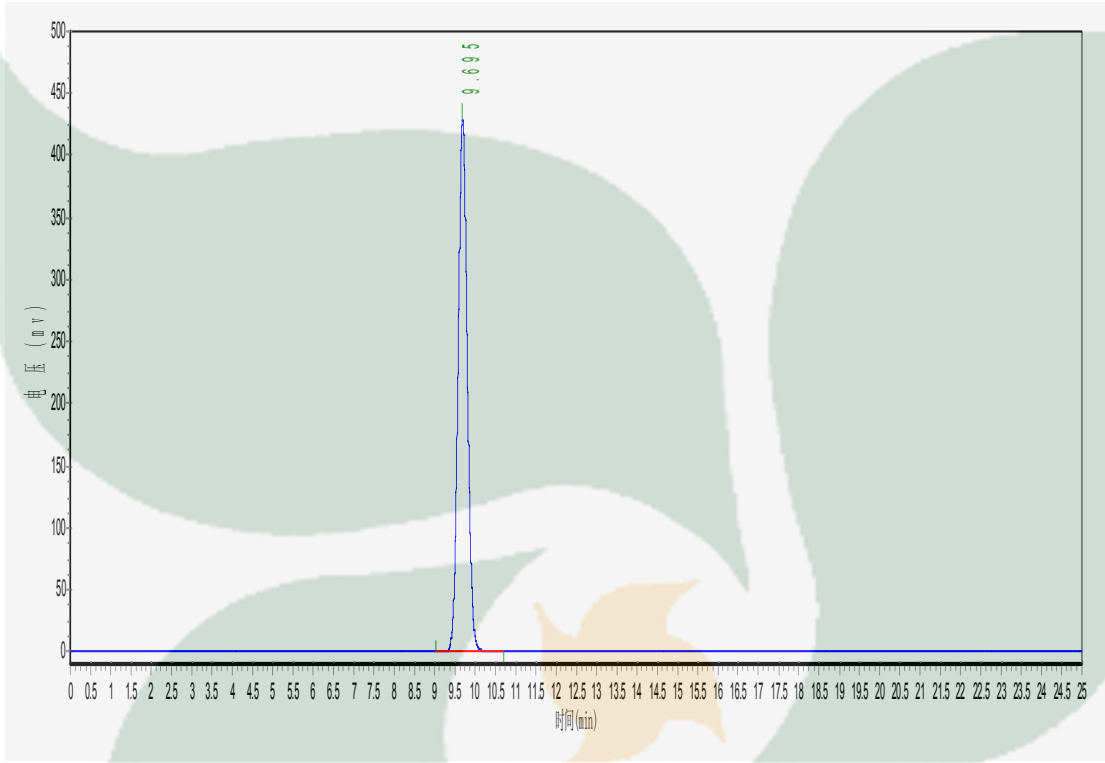
Analyst

Checker

Manager

Product Analysis Report

Product Name: Plumbagin Chrom-Column: C18
Lot Number: 16022524 Mobile Phase: MeOH:0.1%H3PO4=70:30
Temperature: 25°C Wavelength: 254nm
Detect Time: 2016-02-25 Inject Vol: 20µL
Analyst: shuzhilin Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.695	428638.375	6800272.500	100.0000