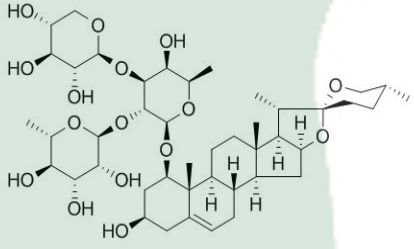


PRODUCT ID	E-0355	Structure 
PRODUCT	Ophiopogonin D /麦冬皂苷D	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	16102231	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-10-22	
DATE OF REPORT	2016-10-22	

CHEMICAL NAME

beta-D-Galactopyranoside, (1beta,3beta,25R)-3-hydroxyspirost-5-en-1-yl O-6-deoxy-alpha-L-mannopyranosyl-(1-2)-O-(beta-D-xylopyranosyl-(1-3))-6-deoxy-

OTHER NAME
CHEMICAL FORMULA

 C₄₄H₇₀O₁₆
MOLECULAR WEIGHT(MV)

855.017

CAS NUMBER

41753-55-3

CHEMICAL FAMILY

Steroids甾体类

FROM

百合科植物麦冬Ophiopogon japonicus (Thunb) Ker-Gawl.的干燥块根

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK320—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK320—2007	NA	ND
Water	Q/TFFK320—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

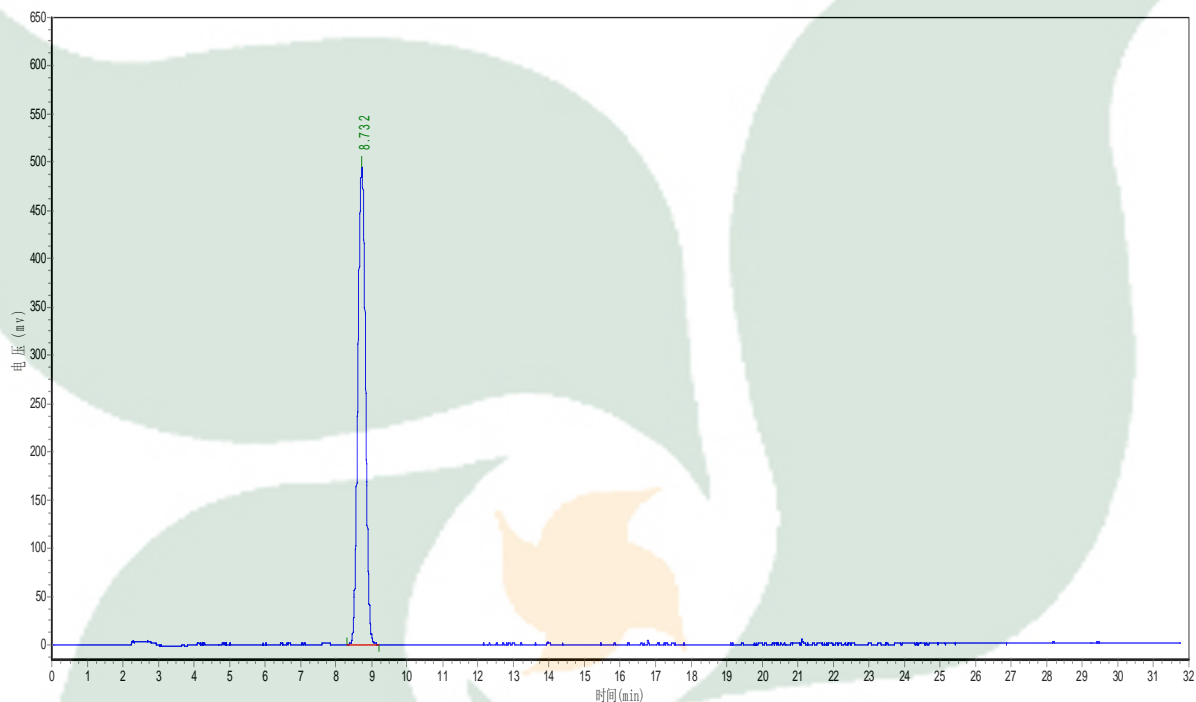
Analyst

Checker

Manager

Product Analysis Report

Product Name: Ophiopogonin D Chrom-Column: Arcus C18
Lot Number: 16102231 Mobile Phase: ACN:H2O (52:48)
Detect Time: 2016-10-22 Detector: ELSD
Inject Vol: 20 μ L Tube Temp: 105 $^{\circ}$ C
Flow: 1.0ml/min Gas Flow: 2.5L/min
Analyst: zhufangfang Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.732	495072.781	7359579.500	100.0000