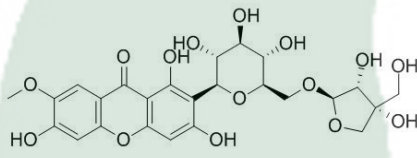


PRODUCT ID	E-0712	Structure 
PRODUCT	Polygalaxanthone III/远志山酮III	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	16073131	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2016-07-31	
DATE OF REPORT	2016-07-31	

CHEMICAL NAME

2-[(2S,3R,4R,5S,6R)-6-[[[(2R,3R)-3,4-dihydroxy-4-(hydroxymethyl)oxolan-2-yl]oxymethyl]-3,4,5-trihydroxyoxan-2-yl]-1,3,6-trihydroxy-7-methoxyxanthen-9-one

OTHER NAME

CHEMICAL FORMULA

C₂₅H₂₈O₁₅

MOLECULAR WEIGHT(MV)

568.39

CAS NUMBER

11027-63-7

CHEMICAL FAMILY

Xanthenes (山酮)类

FROM

远志科植物远志Polygala tenuifolia Willd. 的干燥根

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK593—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK593—2007	NA	ND
Water	Q/TFFK593—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE
SHELF LIFE

Refer to the label
2 Years

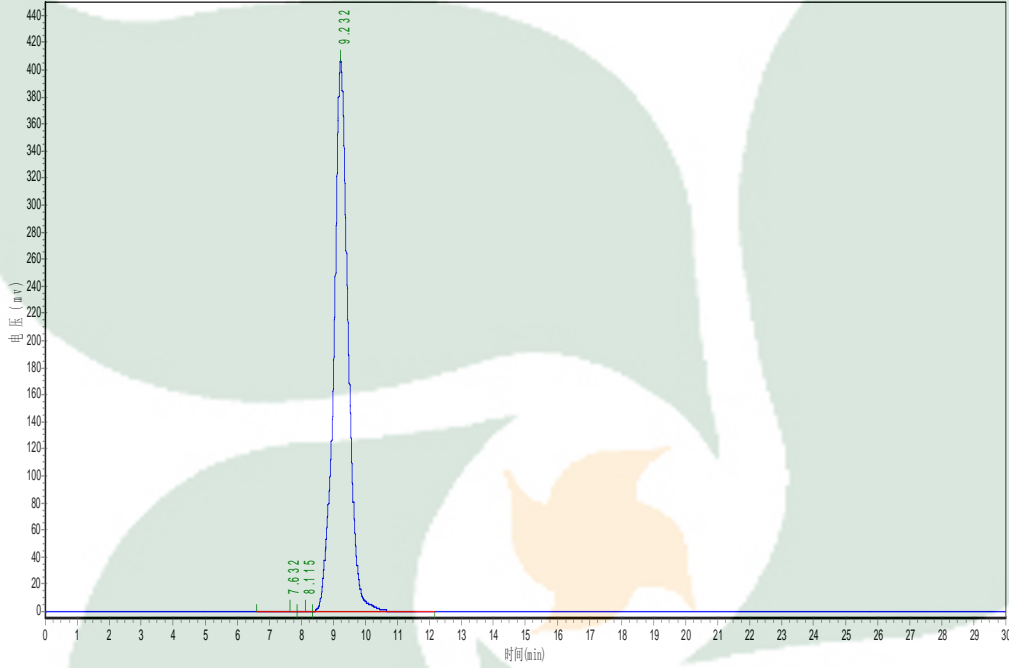
Analyst

Checker

Manager

Product Analysis Report

Product Name: Polygalaxanthone III **Chrom-Column:** C18
Lot Number: 16073131 **Mobile Phase:** ACN: 0.1% H₃PO₄
Detector: UV (18:82)
Detect Time: 2016-07-31 **Wavelength:** 320nm
Analyst: shuzhilin **Inject Vol:** 20ul
Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.632	363.716	9495.446	0.0754
2	8.115	471.522	11337.045	0.0900
3	9.232	406806.531	12576945.000	99.8346