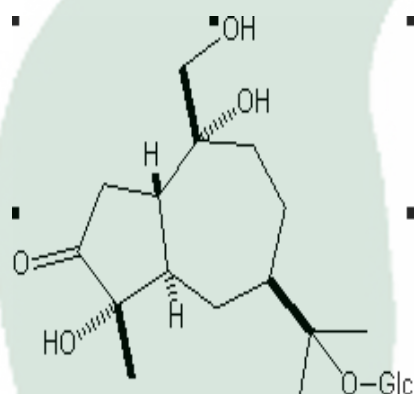


PRODUCT ID	E-0530	<p style="text-align: center;">Structure</p> 
PRODUCT	Atractyloside A/苍术昔 A	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	14101021	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2014-10-10	
DATE OF REPORT	2014-10-10	

CHEMICAL NAME

(1S,3aS,4R,7R,8aR)-7-[1-(beta-D-Glucopyranosyloxy)-1-methylethyl]octahydro-1,4-dihydroxy-4-(hydroxymethyl)-1-methyl-2(1H)-azulenone

OTHER NAME

CHEMICAL FORMULA

C₂₁H₃₆O₁₀

MOLECULAR WEIGHT(MV)

448.5

CAS NUMBER

126054-77-1

CHEMICAL FAMILY

FROM

Atractylis gummifera L.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK513—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK513—2007	NA	ND
Water	Q/TFFK513—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

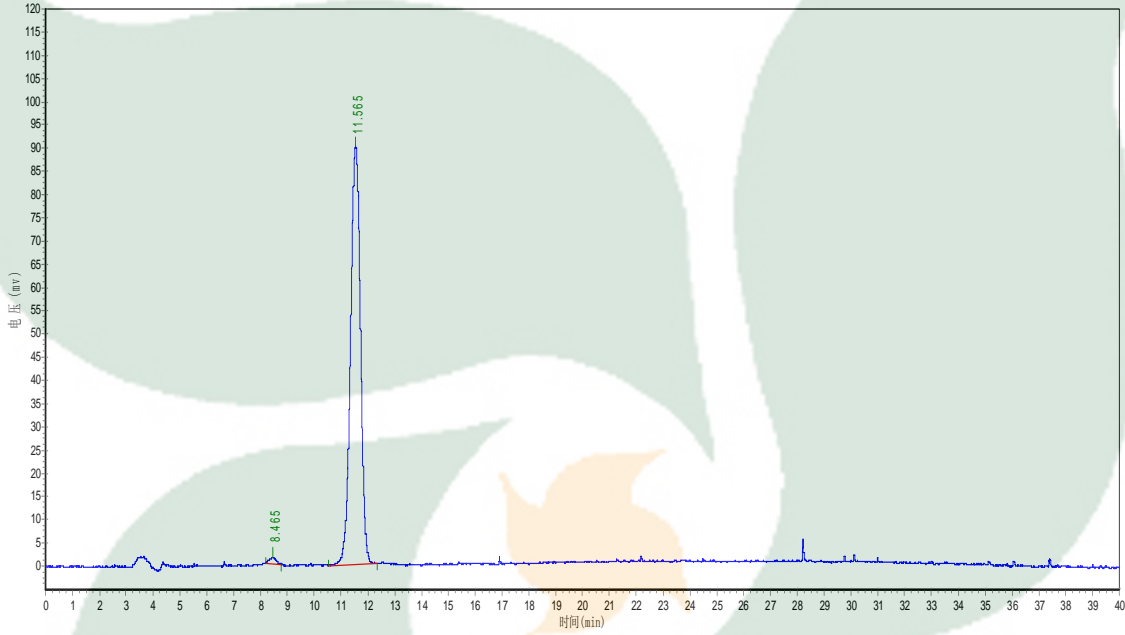
Analyst

Checker

Manager

Product Analysis Report

Product Name:	Atractyloside A	Chrom-Column:	C18
Lot Number:	14101021	Mobile Phase:	ACN:0.3%HAc(grades)
Detect Time:	2014-10-10	Detector:	ELSD
Inject Vol:	20 μ L	Tube Temp:	115 $^{\circ}$ C
Flow:	1.0ml/min	Gas Flow:	2.90 L/min
Analyst:	zhufangfang	Impactor:	Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.465	1906.249	43909.215	1.8360
2	11.565	90371.086	2347716.000	98.1640
		grads		
	time/min	0	40	
	ACN	8	92	
	0.3%Hac	16	84	