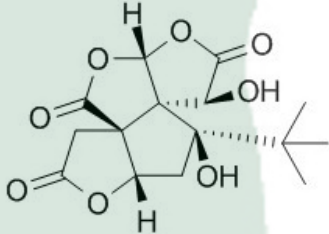


PRODUCT ID	E-0011	Structure 
PRODUCT	Bilobalide/白果内酯	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18062821	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-6-28	
DATE OF REPORT	2018-6-28	

OTHER NAME	Bilobalide A
CHEMICAL FORMULA	C ₁₅ H ₁₈ O ₈
MOLECULAR WEIGHT(MW)	326.29862
CAS NUMBER	33570-04-6
CHEMICAL FAMILY	Sesquiterpene

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK20—2004	NLT ≥98.0%	99.9%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK20—2004	NA	ND
Water	Q/TFFK20—2004	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

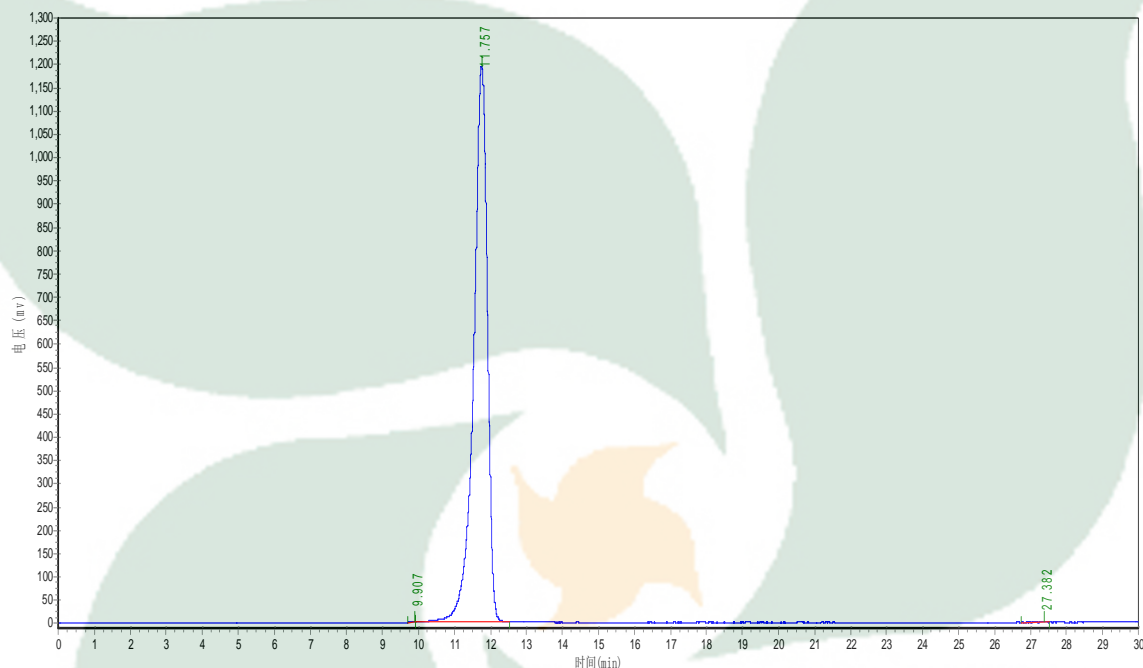
Analyst

Checker

Manager

Product Analysis Report

Product Name: Bilobalide **Chrom-Column:** Arcus C18
Lot Number: 18062821 **Mobile Phase:** MeOH:H2O=30:70
Detect Time: 2018-6-28 **Detector:** ELSD
Inject Vol: 20.0 μ L **Tube Temp:** 110 $^{\circ}$ C
Flow: 1.0ml/min **Gas Flow:** 2.5L/min
Sample dissolution: MeOH **Impactor:** Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.907	1223.030	12602.972	0.0396
2	11.757	1191246.500	31789724.000	99.9127
3	27.382	447.063	15189.254	0.0477