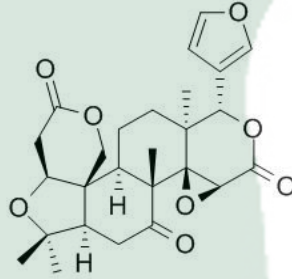


PRODUCT ID	E-0078	Structure 
PRODUCT	Evodine/吴茱萸内酯	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	18032841	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-28	
DATE OF REPORT	2018-03-28	

OTHER NAME Limonin 柠檬苦素

CHEMICAL FORMULA C₂₆H₃₀O₈

MOLECULAR WEIGHT(MW) 470.51

CAS NUMBER 1180-71-8

CHEMICAL FAMILY Lactones

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK246—2007	NLT ≥98.0%	99.5%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK246—2007	NA	ND
Water	Q/TFFK246—2007	≤2%	Conforms
Appearance		White powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

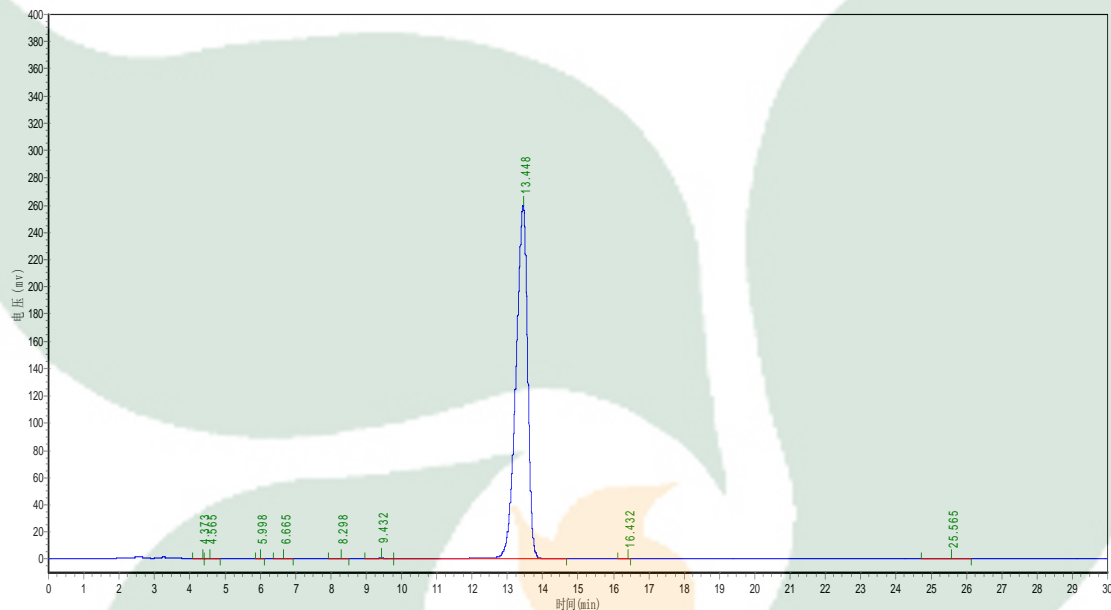
Analyst

Checker

Manager

Product Analysis Report

Product Name: Evodine Chrom-Column: Kromasil C18
Lot Number: 18032841 Mobile Phase: ACN:0.1%H3PO4=45:55
Detector: UV Wavelength: 225nm
Detect Time: 2018-03-28 Inject Vol: 20ul
Sample dissolution: MeOH Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.373	209.312	2152.334	0.0352
2	4.565	611.258	5905.166	0.0965
3	5.998	40.333	275.600	0.0045
4	6.665	124.882	1941.300	0.0317
5	8.298	53.086	658.300	0.0108
6	9.432	826.460	12905.600	0.2110
7	13.448	259086.109	608876.000	99.5535
8	16.432	14.636	202.500	0.0033
9	25.565	101.048	3267.200	0.0534