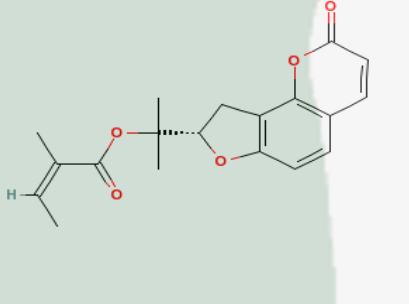


PRODUCT ID	E-0247	Structure 
PRODUCT	Columbianadin /二氢欧山芹醇当归酸酯	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18062622	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-26	
DATE OF REPORT	2018-06-26	

OTHER NAME	Zosimin
CHEMICAL FORMULA	C ₁₉ H ₂₀ O ₅
MOLECULAR WEIGHT(MV)	328.3591
CAS NUMBER	5058-13-9
CHEMICAL FAMILY	Coumarins

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK314—2007	NLT ≥97.0%	97.8%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK314—2007	NA	ND
Water	Q/TFFK314—2007	≤2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS

 STORAGE
 SHELF LIFE

Refer to the label

2 Years

Analyst

Checker

Manager

Product Analysis Report

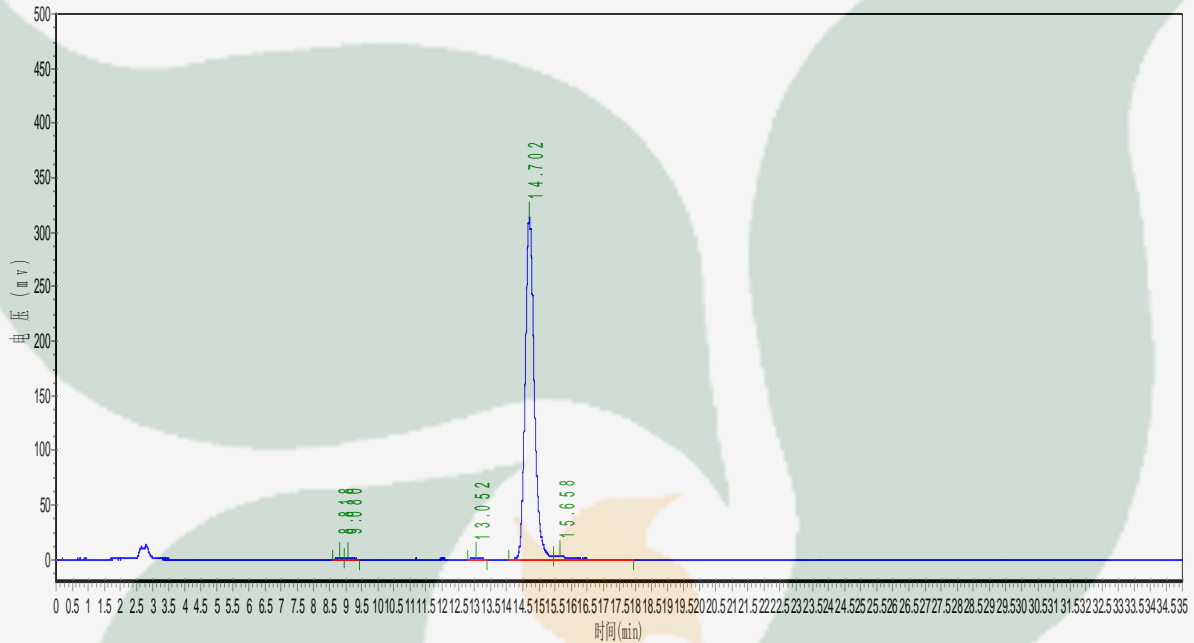
Product Name: Columbianadin Chrom-Column: C18

Lot Number: 18062622 Mobile Phase: ACN:MeOH:0.1%H3PO4 (35:35:30)

Detector: UV Wavelength: 320nm

Detect Time: 2018-06-26 Inject Vol: 20ul

Sample: MeOH:0.1%H3PO4 -1.1 Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.818	1406.389	15837.859	0.2514
2	9.080	1198.334	16512.977	0.2621
3	13.052	1038.036	16463.451	0.2613
4	14.702	314012.250	6165351.500	97.8513
5	15.658	3002.232	86566.789	1.3739