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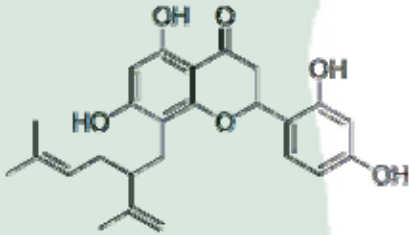
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-1189	Structure 
PRODUCT	Kushenol F/苦参醇F	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18060622	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-06	
DATE OF REPORT	2018-06-06	

OTHER NAME 苦参新醇F、降苦参酮、砂生槐黄烷酮G、苦甘草醇

CHEMICAL FORMULA C₂₅H₂₈O₆

MOLECULAR WEIGHT(MW) 424.493

CAS NUMBER 34981-24-3

CHEMICAL FAMILY Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK265—2007	NLT ≥98.0%	99.7%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK265—2007	NA	ND
Water	Q/TFFK265—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: Kushenol F

Chrom-Column C18

Lot Number: 18060622

Mobile Phase: ACN:0.1%H3PO4(40%-70%)

Detector: UV

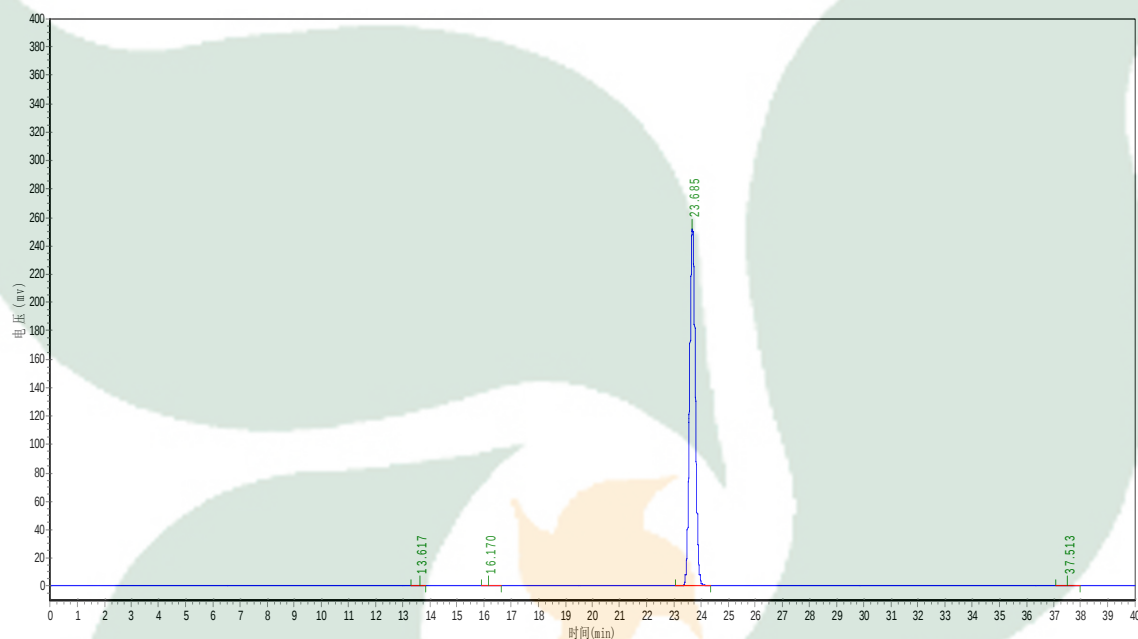
Wavelength: 294nm

Detect Time: 2018-06-06

Inject Vol: 20ul

Sample dissolution: MeOH

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	13.617	119.705	1992.200	0.0540
2	16.170	97.124	1683.050	0.0456
3	23.685	251863.313	3678757.500	99.7721
4	37.513	239.957	4727.400	0.1282