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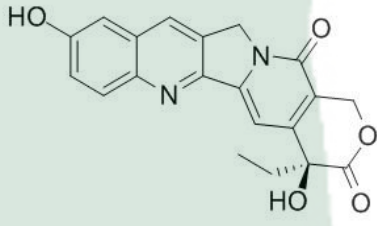
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PRODUCT ID	E-0219	Structure 
PRODUCT	10-Hydroxy camptothecin /10-羟基喜树碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18030641	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2018-03-06	
DATE OF REPORT	2018-03-06	

OTHER NAME	NA
CHEMICAL FORMULA	C ₂₀ H ₁₆ N ₂ O ₅
MOLECULAR WEIGHT(MW)	364.35144
CAS NUMBER	19685-09-7
CHEMICAL FAMILY	Alkaloids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK49—2006	NLT ≥98.0%	98.9%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK49—2006	NA	ND
Water	Q/TFFK49—2006	≤2%	Conforms
Appearance		yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: 10-Hydroxy camptothecin

Chrom-Column: Kromasil C18

Lot Number: 18030641

Mobile Phase: ACN:H2O=25:75

Detector: UV

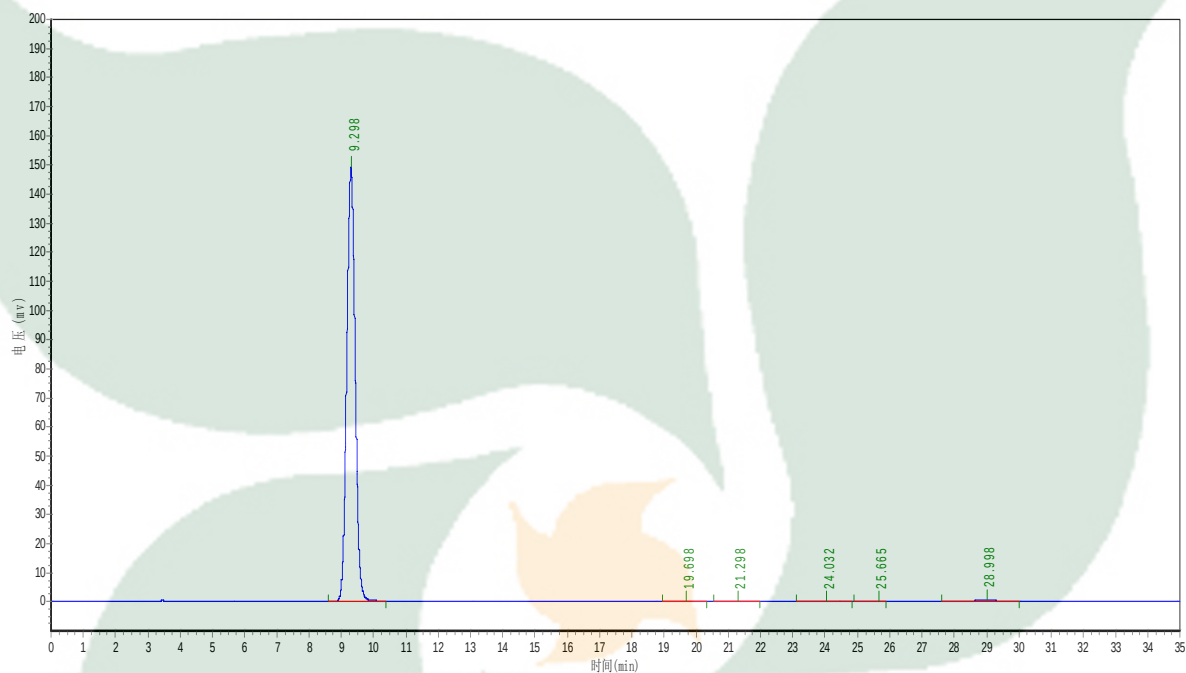
Wavelength: 246nm

Detect Time: 2018-03-06

Inject Vol: 20ul

Sample dissolution: ACN,H2O

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.298	148960.625	2713333.000	98.9398
2	19.698	80.309	3018.900	0.1101
3	21.298	149.429	4469.600	0.1630
4	24.032	36.385	1379.800	0.0503
5	25.665	6.800	146.500	0.0053
6	28.998	479.493	20061.199	0.7315