



同田生物
TAUTO BIOTECH

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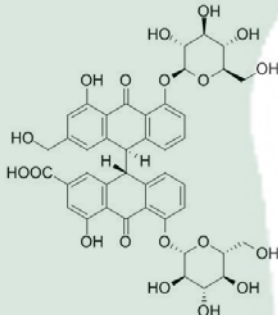
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PRODUCT ID	E-0374	Structure 
PRODUCT	Sennoside C /番泻苷C	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18040823	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-04-08	
DATE OF REPORT	2018-04-08	

OTHER NAME NA

CHEMICAL FORMULA C₄₂H₄₀O₁₉

MOLECULAR WEIGHT(MW) 848.7556

CAS NUMBER 37271-16-2

CHEMICAL FAMILY Anthraquinones

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK165—2007	NLT ≥98.0%	98.4%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK165—2007	NA	ND
Water	Q/TFFK165—2007	≤2%	Conforms
Appearance		Pale Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst Checker Manager

Product Analysis Report

Product Name: Sennoside C

Chrom-Column: C18

Lot Number: 18040823

Mobile Phase: ACN:0.1%H3PO4=20: 80

Temperature: 25°C

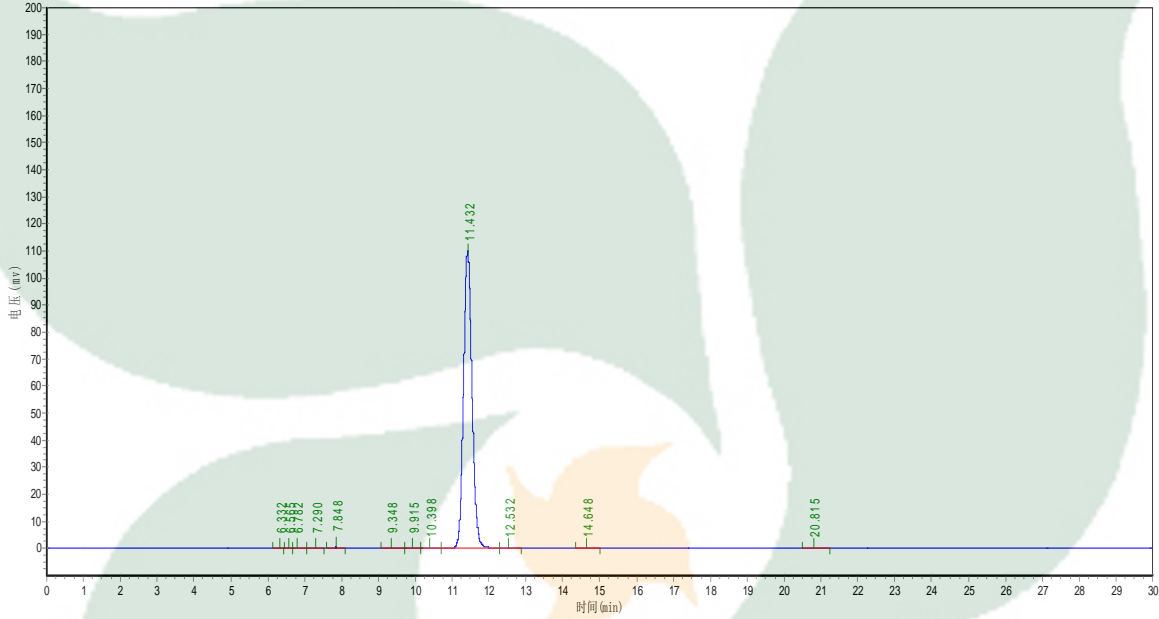
Wavelength: 340nm

Detect Time: 2018-04-08

Inject Vol: 20ul

Sample dissolution: MeOH

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.332	152.223	1488.356	0.0832
2	6.565	254.473	2477.608	0.1384
3	6.782	343.705	3676.569	0.2054
4	7.290	275.000	3167.100	0.1770
5	7.848	341.000	5012.800	0.2801
6	9.348	180.250	2969.556	0.1659
7	9.915	45.156	630.044	0.0352
8	10.398	75.909	1099.100	0.0614
9	11.432	109710.555	1762129.375	98.4631
10	12.532	156.385	3135.815	0.1752
11	14.648	100.450	1911.000	0.1068
12	20.815	83.556	1937.800	0.1083