



同田生物
TAUTO BIOTECH

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PRODUCT ID	E-0303	<p style="text-align: center;">Structure</p>
PRODUCT	Sennoside A /番泻苷A	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18040221	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-04-02	
DATE OF REPORT	2018-04-02	

OTHER NAME NA

CHEMICAL FORMULA C₄₂H₃₈O₂₀

MOLECULAR WEIGHT(MW) 862.73912

CAS NUMBER 81-27-6

CHEMICAL FAMILY Anthraquinones

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK170—2007	NLT ≥98.0%	98.7%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK170—2007	NA	ND
Water	Q/TFFK170—2007	≤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: Sennoside A

Chrom-Column C18

Lot Number: 18040221

Mobile Phase: ACN:0.1%H3PO4 (20:80)

Detector: UV

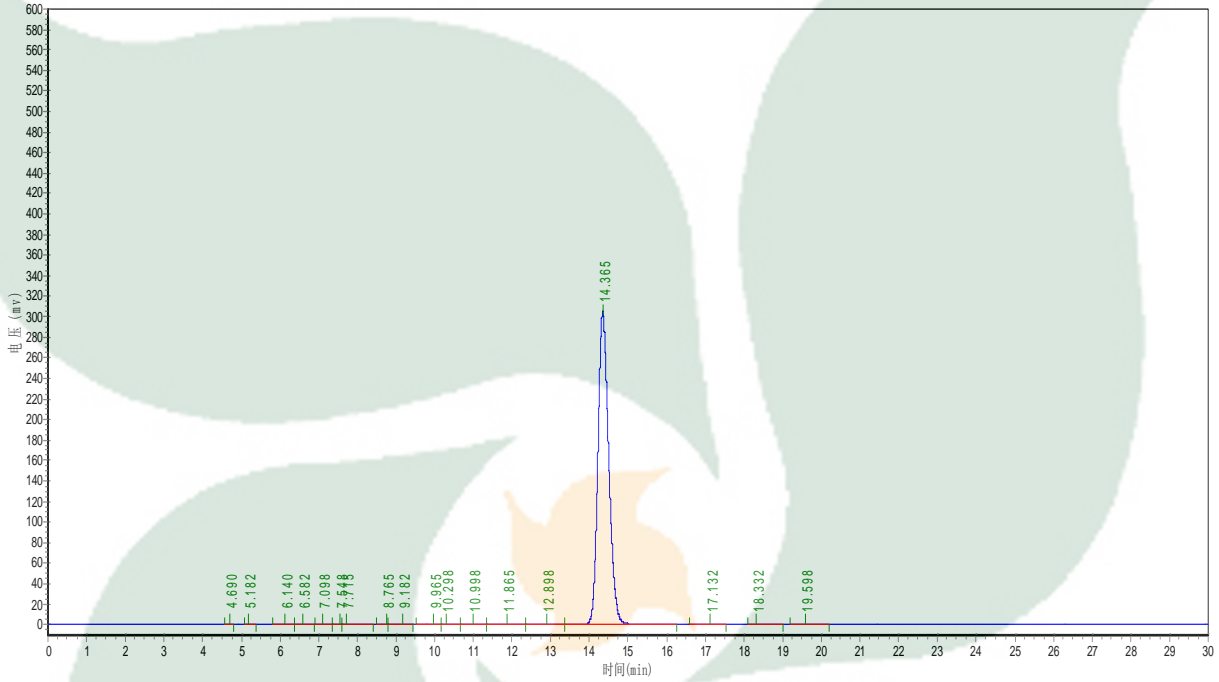
Wavelength: 340nm

Detect Time: 2018-04-02

Inject Vol: 20ul

Sample dissolution: 50%DMF

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.690	126.500	775.400	0.0129
2	5.182	134.657	1046.450	0.0174
3	6.140	144.235	1634.000	0.0271
4	6.582	50.020	656.769	0.0109
5	7.098	478.551	5666.583	0.0942
6	7.548	523.755	5081.516	0.0844
7	7.715	641.571	9069.100	0.1507
8	8.765	24.411	212.149	0.0035
9	9.182	97.928	2521.814	0.0419
10	9.965	404.260	9779.000	0.1625
11	10.298	324.274	6932.763	0.1152
12	10.998	749.103	12803.510	0.2127
13	11.865	272.938	6666.936	0.1108
14	12.898	299.781	7065.567	0.1174
15	14.365	304573.594	5943913.000	98.7611

16	17.132	31.429	902.600	0.0150
17	18.332	65.185	1808.800	0.0301
18	19.598	65.400	1937.200	0.0322

