



**同田生物**  
**TAUTO BIOTECH**

地址：上海市张江高科技园区爱迪生路326号 邮编：201203

销售热线：400-820-3059

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

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

<b>PRODUCT ID</b>	E-0126	<p align="center"><b>Structure</b></p>
<b>PRODUCT</b>	Sennoside B/番泻苷B	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18040222	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-04-02	
<b>DATE OF REPORT</b>	2018-04-02	

**OTHER NAME** Tisasen B

**CHEMICAL FORMULA** C42H38O20

**MOLECULAR WEIGHT(MW)** 862.73912

**CAS NUMBER** 128-57-4

**CHEMICAL FAMILY** Anthraquinones

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK170—2007	NLT ≥98.0%	99.0%
NMR		Conforms	Conforms
MS		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK170—2007	NA	ND
<b>Water</b>	Q/TFFK170—2007	≤2%	Conforms
<b>Appearance</b>		Yellow Powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst

Checker

Manager

# Product Analysis Report

Product Name: Sennoside B

Chrom-Column C18

Lot Number: 18040222

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

Detector: UV

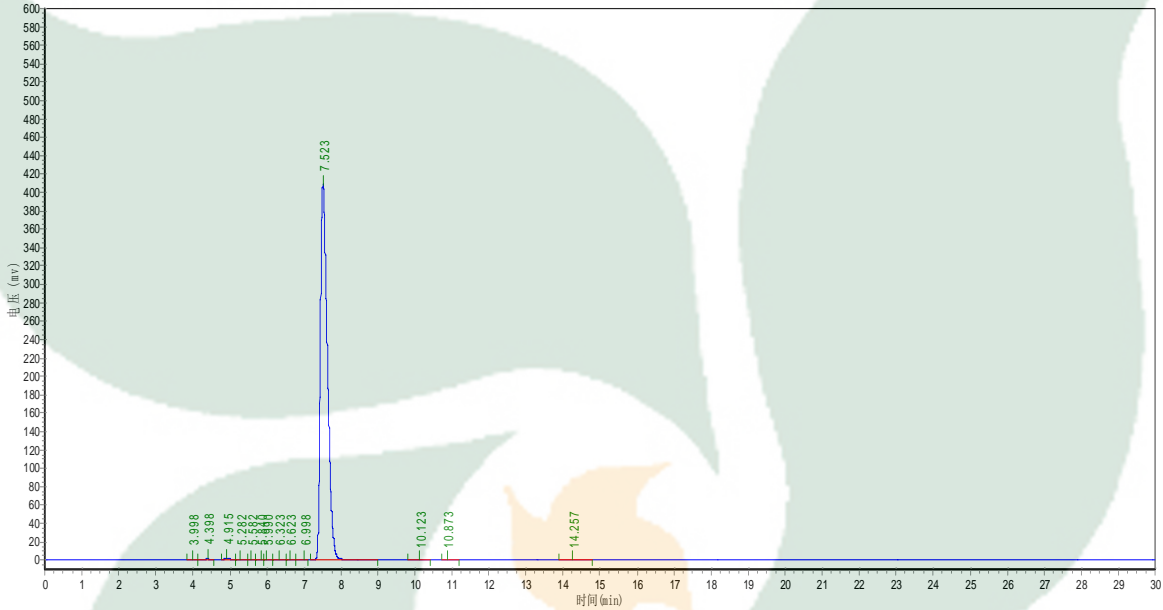
Wavelength: 340nm

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	3.998	663.086	4438.750	0.0821
2	4.398	982.509	7413.700	0.1371
3	4.915	1602.893	15587.202	0.2882
4	5.282	181.321	1863.298	0.0345
5	5.582	67.709	497.213	0.0092
6	5.840	186.873	1567.748	0.0290
7	5.990	188.937	1813.871	0.0335
8	6.323	191.633	2764.172	0.0511
9	6.623	155.759	1606.395	0.0297
10	6.998	89.667	721.700	0.0133
11	7.523	408834.688	5355950.000	99.0297
12	10.123	118.254	1791.900	0.0331
13	10.873	71.852	971.500	0.0180
14	14.257	568.593	11442.800	0.2116