



**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

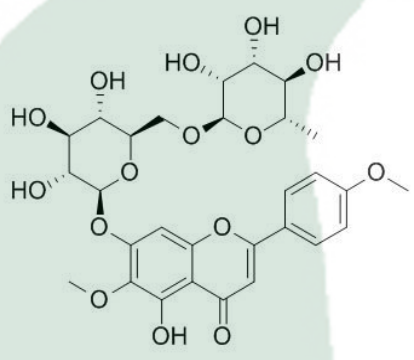
传真：86-21-51320502

QQ:800015916

MSN:Tauto\_shanghai@hotmail.com

URL: www.tautobiotech.com

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

<b>PRODUCT ID</b>	E-0423	<p align="center"><b>Structure</b></p> 
<b>PRODUCT</b>	Pectolinarin /大蓟苷	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17081822	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-08-18	
<b>DATE OF REPORT</b>	2017-08-18	

**OTHER NAME** Pectolinaroside; Neolinarin; 柳穿鱼苷

**CHEMICAL FORMULA** C<sub>29</sub>H<sub>34</sub>O<sub>15</sub>

**MOLECULAR WEIGHT(MV)** 622.57126

**CAS NUMBER** 28978-02-1

**CHEMICAL FAMILY** Flavonoids 黄酮类

**FROM** 菊科植物蓟Cirsium japonicum DC. 的干燥地上部分或根

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK314—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK314—2007	NA	ND
Water	Q/TFFK314—2007	≤2%	Conforms
Appearance		pale yellow powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

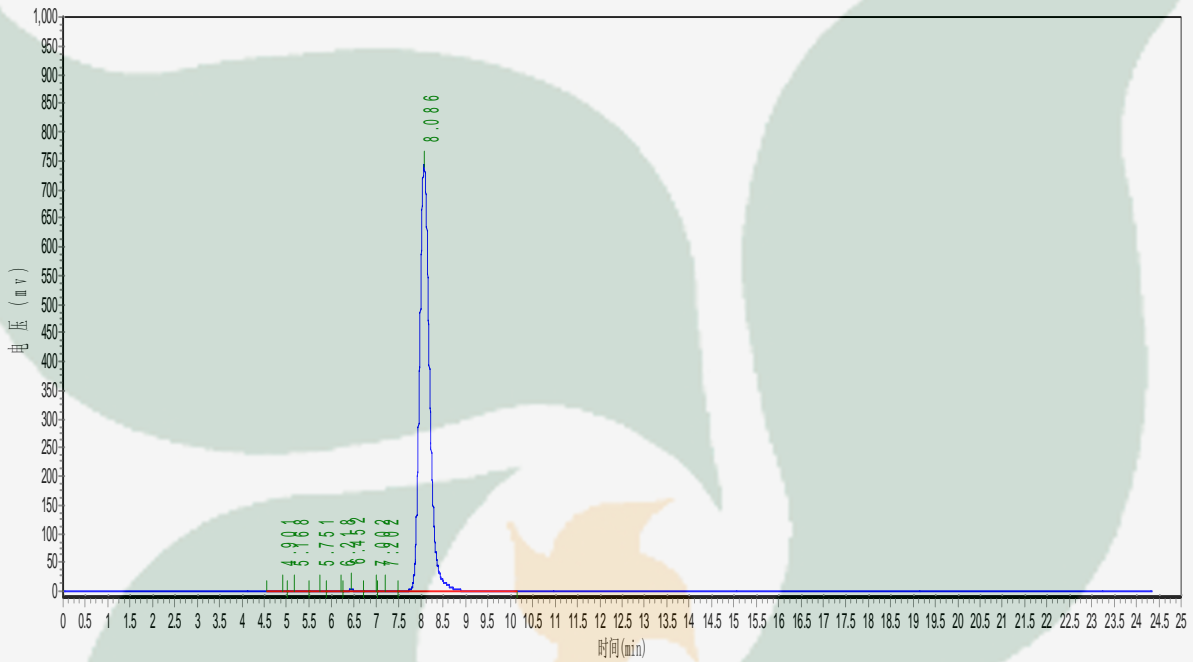
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Pectolarin      Chrom-Column: C18  
Lot Number: 17081822      Mobile Phase: MeOH:0.1%H3PO4 (60:40)  
Detector: UV      Wavelength: 330nm  
Detect Time: 2017-08-18      Inject Vol: 20ul  
Analyst: shuzhilin      Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.901	800.308	11048.143	0.0945
2	5.168	1123.714	16335.736	0.1397
3	5.751	382.791	6013.521	0.0514
4	6.218	1063.253	14035.254	0.1200
5	6.452	1790.484	30670.416	0.2622
6	7.002	915.385	12812.526	0.1095
7	7.202	1185.440	27719.477	0.2370
8	8.086	741011.125	11578015.000	98.9857