



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

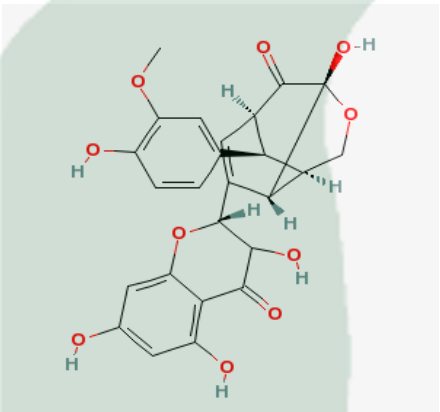
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0389	Structure 
PRODUCT	Silydianin /水飞蓟宁	
STANDARD TYPE	Qualitative Analysis/鉴别用	
LOT NUMBER	17081524	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2017-08-15	
DATE OF REPORT	2017-08-15	

OTHER NAME

CHEMICAL FORMULA

C₂₅H₂₂O₁₀

MOLECULAR WEIGHT(MW)

482.43618

CAS NUMBER

29782-68-1

CHEMICAL FAMILY

Flavonoids黄酮类

FROM

菊科水飞蓟属植物水飞蓟Silybum marianum(L.)Gaertn. 的全草及瘦果

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK381—2007	NLT ≥95.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK381—2007	NA	ND
Water	Q/TFFK381—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE
SHELF LIFE

Refer to the label
2 Years

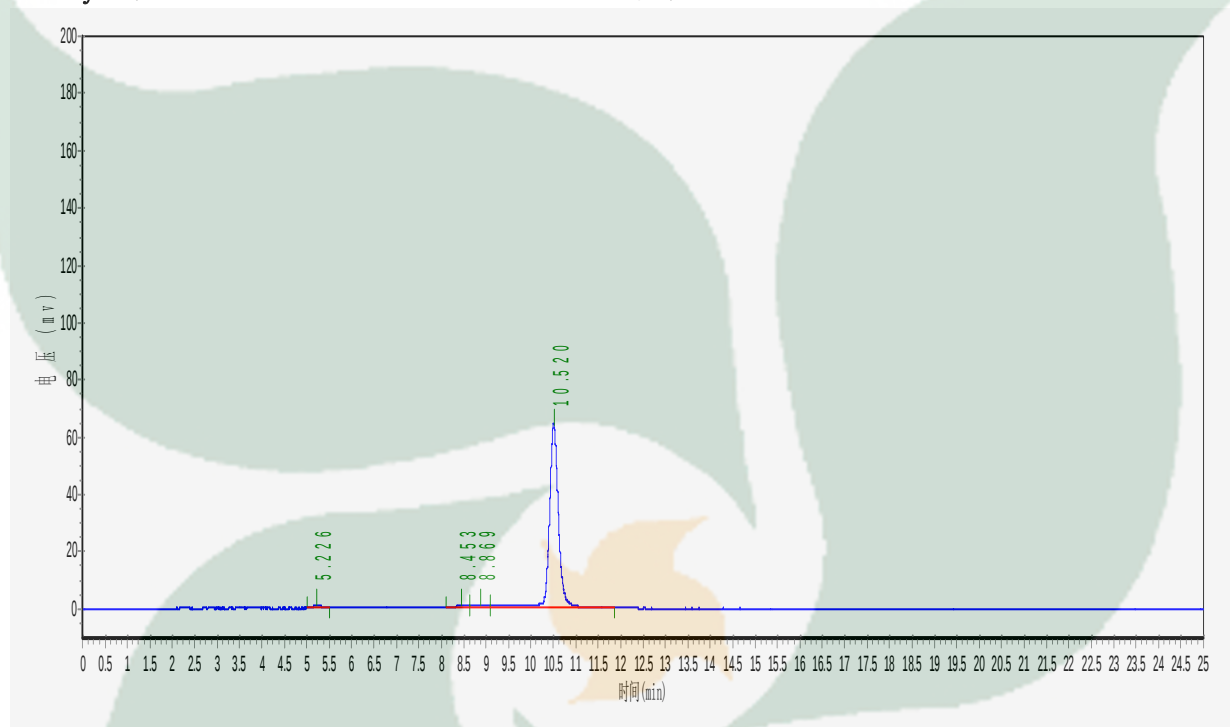
Analyst

Checker

Manager

Product Analysis Report

Product Name: Silydianin Chrom-Column: C18
Lot Number: 17081524 Mobile Phase: ACN: 0.1%H3PO4 (30:70)
Detect Time: 2017-8-15 Wavelength: 287m
Detector: UV Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.226	1311.167	14376.900	1.4652
2	8.453	566.064	11899.676	1.2127
3	8.869	767.074	17025.367	1.7351
4	10.520	64263.555	937930.813	95.5870