



同田生物
TAUTO BIOTECH

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

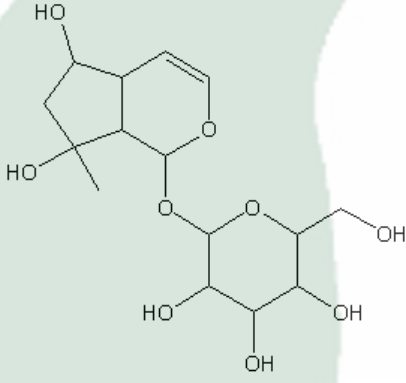
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PRODUCT ID	E-0921	<p style="text-align: center;">Structure</p> 
PRODUCT	Ajugol/益母草苷A	
STANDARD TYPE	Qualitative Analysis/鉴别用	
LOT NUMBER	16052422	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-05-24	
DATE OF REPORT	2016-05-24	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₁₅H₂₄O₉

MOLECULAR WEIGHT(MW)

348.35

CAS NUMBER

52949-83-4

CHEMICAL FAMILY

iridoid glycoside 环烯醚萜苷

FROM

Rehmannia glutinosa Libosch.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK673-2010	NLT ≥94.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK673-2010	NA	ND
Water	Q/TFFK673-2010	≤2%	Conforms
Appearance		Pale Brown Solid	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

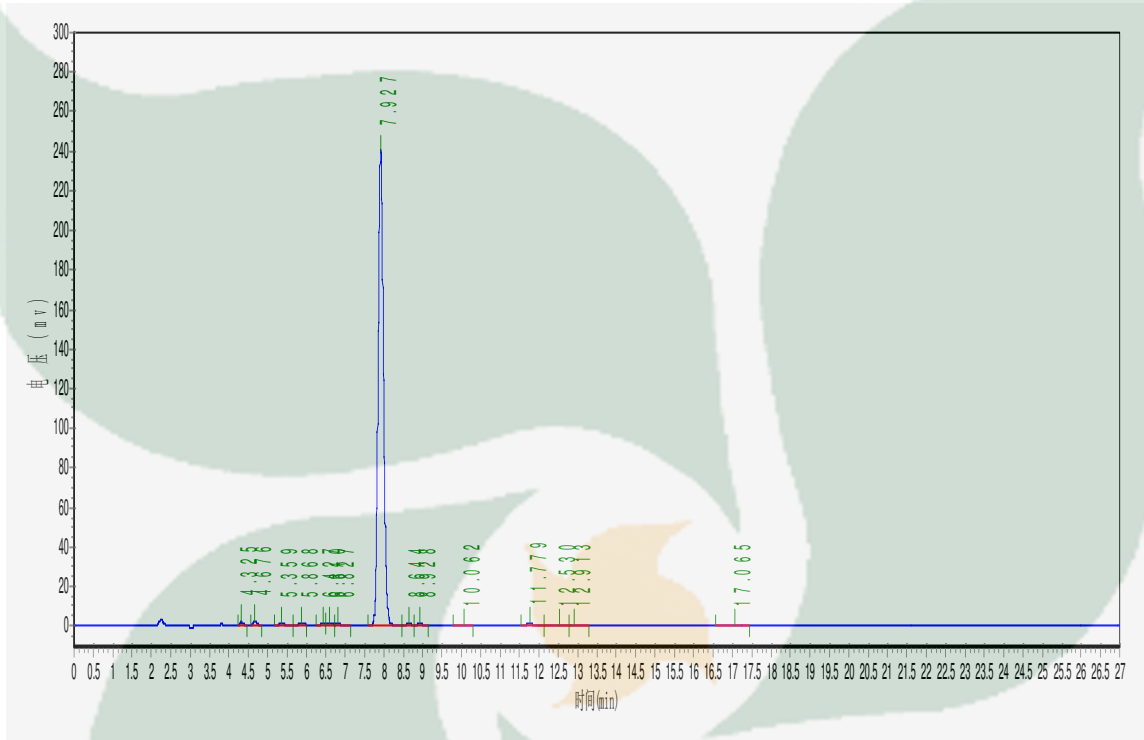
Analyst

Checker

Manager

Product Analysis Report

Product Name: Ajugol **Chrom-Column:** C18
Lot Number: 16052422 **Mobile Phase:** ACN:H2O=7:93
Temperature: 25°C **Wavelength:** 203nm
Detect Time: 2016-05-24 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.325	2289.467	12554.100	0.5162
2	4.676	2430.500	14578.600	0.5995
3	5.359	1108.034	13893.100	0.5713
4	5.868	917.857	7133.700	0.2933
5	6.427	750.505	5790.122	0.2381
6	6.610	1247.748	10924.077	0.4492
7	6.827	1072.944	8886.352	0.3654
8	7.927	239557.250	2301879.750	94.6528
9	8.644	857.038	9254.859	0.3806
10	8.928	875.279	11087.979	0.4559
11	10.062	366.094	4832.000	0.1987
12	11.779	955.350	14348.601	0.5900
13	12.530	240.100	7298.600	0.3001
14	12.913	253.550	4011.800	0.1650
15	17.065	243.346	5445.700	0.2239