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销售热线：400-820-3059

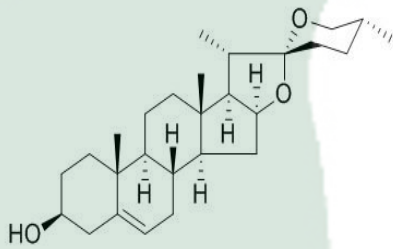
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0117	Structure 
PRODUCT	Diosgenin /薯蓣皂苷元	
STANDARD TYPE	Qualitative Reference Material/ 含量测定	
LOT NUMBER	18031441	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2018-03-14	
DATE OF REPORT	2018-03-14	

OTHER NAME HYDROXY-5-SPIROSTENE

CHEMICAL FORMULA C₂₇H₄₂O₃

MOLECULAR WEIGHT(MW) 414.6258

CAS NUMBER 512-04-9

CHEMICAL FAMILY Steroids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK110—2007	NLT ≥96.0%	96.0%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK110—2007	NA	ND
Water	Q/TFFK110—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label
SHELF LIFE 2 Years

Analyst

Checker

Manager

Product Analysis Report

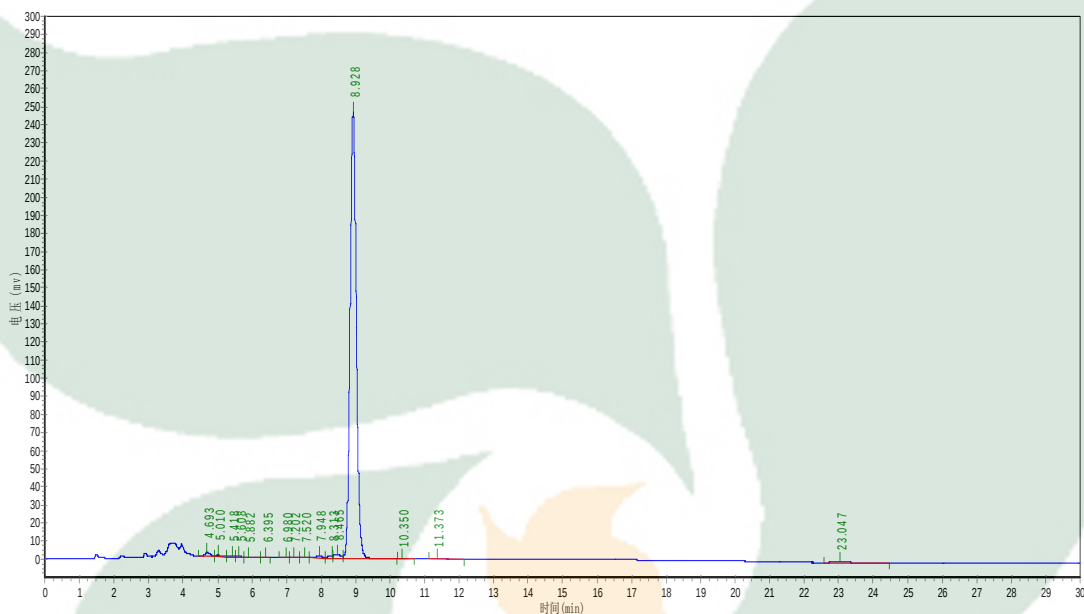
Product Name: Diosagenin **Chrom-Column:** Kromasil C18

Lot Number: 18031441 **Mobile Phase:** 100%MeOH

Detector: UV **Wavelength:** 208nm

Detect Time: 2018-03-14 **Inject Vol:** 10ul

Sample dissolution: MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.120	436.105	4016.700	0.1041
1	4.693	1978.667	22124.152	0.6909
2	5.010	662.222	7834.514	0.2447
3	5.418	448.689	4688.574	0.1464
4	5.608	423.088	3605.738	0.1126
5	5.882	274.373	3121.818	0.0975
6	6.395	90.932	731.400	0.0228
7	6.980	155.952	1672.788	0.0522
8	7.202	259.359	2692.566	0.0841
9	7.520	187.529	2303.446	0.0719
10	7.948	1248.278	16751.064	0.5231
11	8.313	1335.776	12279.754	0.3835
12	8.465	2013.743	27129.822	0.8472
13	8.928	246603.781	3076989.750	96.0926
14	10.350	71.192	565.100	0.0176

15	11. 373	275. 106	4553. 649	0. 1422
16	23. 047	513. 519	15063. 354	0. 4704

