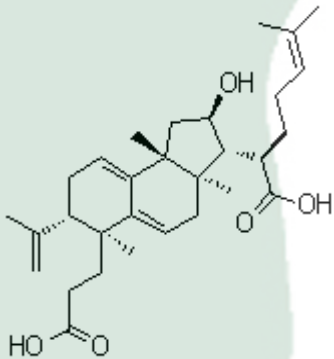


PRODUCT ID	E-2458	Structure 
PRODUCT	Poricoic acid B/茯苓酸B	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17070324	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-07-03	
DATE OF REPORT	2017-07-03	

OTHER NAME	茯苓新酸B
CHEMICAL FORMULA	C ₃₀ H ₄₄ O ₅
MOLECULAR WEIGHT(MW)	484.67
CAS NUMBER	137551-39-4
CHEMICAL FAMILY	Triterpenoids 三萜类
FROM	茯苓 <i>Poria cocos</i> (Schw.) Wolf

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK170—2007	NLT ≥97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK170—2007	NA	ND
Water	Q/TFFK170—2007	≤2%	Conforms
Appearance		Pale White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label
 SHELF LIFE 2 Years

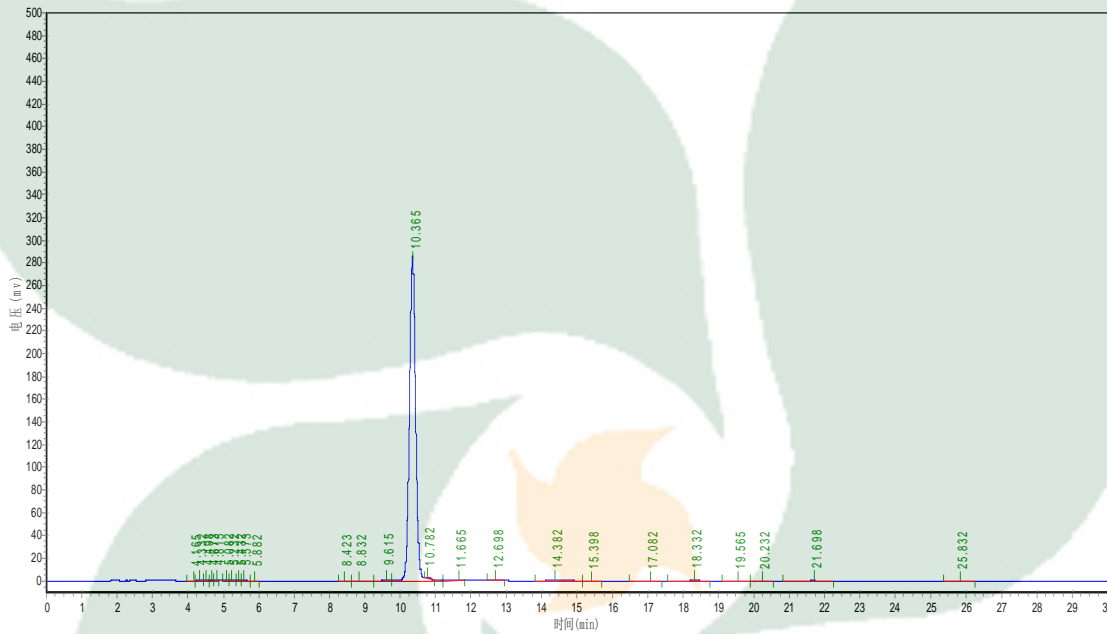
Analyst

Checker

Manager

Product Analysis Report

Product Name: Poricoic acid B **Chrom-Column:** C18
Lot Number: 17070324 **Mobile Phase:** ACN:0.1%H3PO4=65:3
Detector: UV **Wavelength:** 242nm
Detect Time: 2017-07-03 **Inject Vol:** 20ul
Analyst: zhanghong **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.165	101.288	691.653	0.0193
2	4.332	480.800	3795.468	0.1061
3	4.498	369.312	2476.928	0.0692
4	4.673	185.749	1124.753	0.0314
5	4.815	499.484	3215.593	0.0899
6	5.082	1004.102	7335.167	0.2050
7	5.232	901.763	6828.335	0.1909
8	5.432	460.977	3337.561	0.0933
9	5.573	533.712	4136.151	0.1156
10	5.882	83.690	566.650	0.0158
11	8.423	64.778	692.100	0.0193
12	8.832	39.763	826.000	0.0231
13	9.615	259.356	3519.896	0.0984
14	10.365	284526.219	3477217.250	97.1950
15	10.782	1395.333	11812.101	0.3302

16	11.665	351.270	4225.100	0.1181
17	12.698	774.759	9985.900	0.2791
18	14.382	1011.679	21609.086	0.6040
19	15.398	76.357	1264.514	0.0353
20	17.082	65.214	1531.100	0.0428
21	18.332	234.722	4962.000	0.1387
22	19.565	23.318	483.491	0.0135
23	20.232	19.773	428.309	0.0120
24	21.698	170.209	4230.800	0.1183
25	25.832	48.481	1271.800	0.0355

