



## 产品分析证书 Certificate of Analysis

中文名称: 桑根酮D

English Name: Sanggenone D

别名 (Alias):

产品编码 (Cat. No.): BP1252

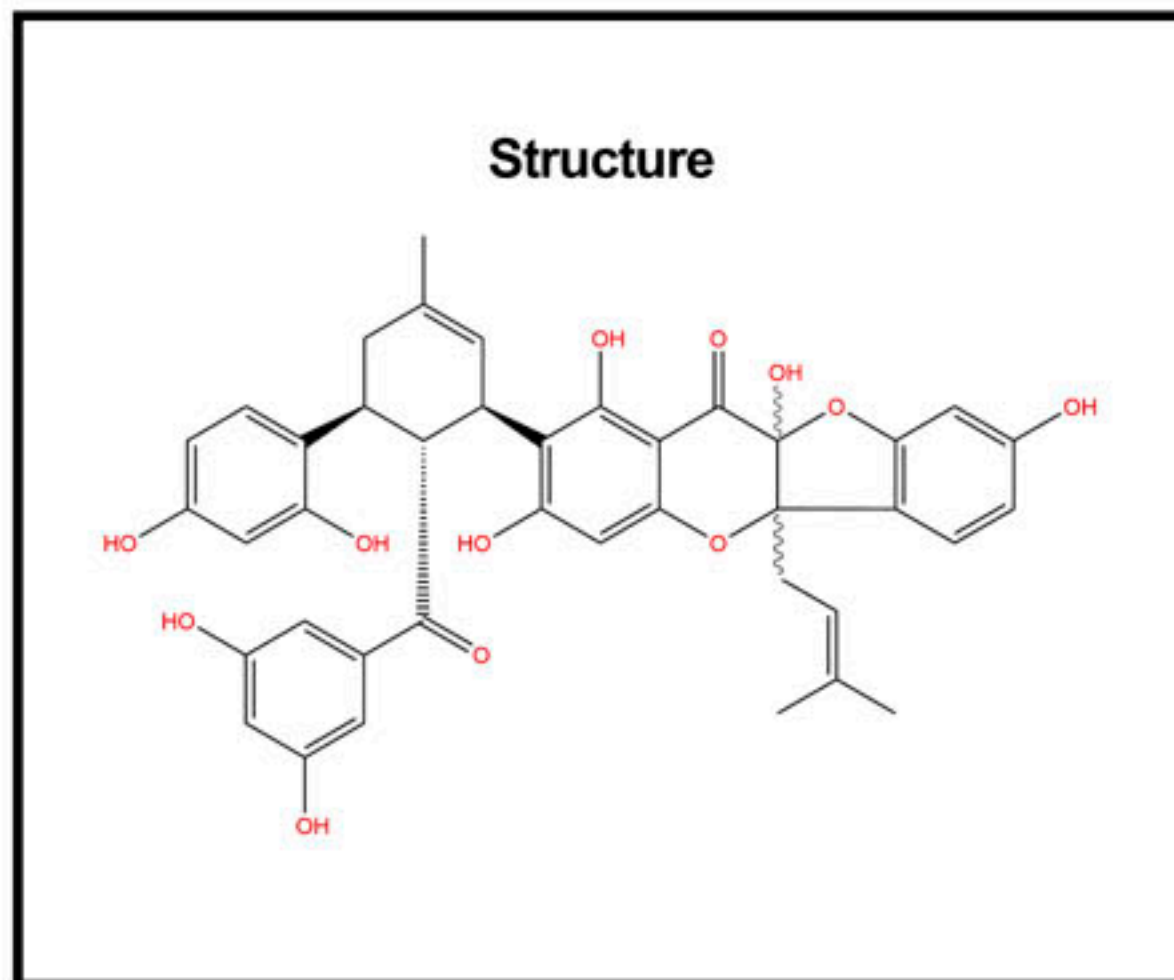
CAS Number: 81422-93-7

分子式 (M. F.): C<sub>40</sub>H<sub>36</sub>O<sub>12</sub>

分子量 (M. W.): 708.716

批号 (Batch No.): PRF7110422

报告日期 (Report date): 2016/11/4



### 检验结果 (Analytical result):

检验项目 (Test Item)	检验指标 (Specifications)	检验结果 (Results)
外观Appearance	Soil yellow powder	Soil yellow powder
干燥失重Loss on drying	<3.0%	1.28%
纯度Purity (HPLC-DAD, 286nm)*	≥97.0%	97.19%
质谱Mass	708.716±1	Conforms
核磁NMR	Comply with the structure	Conforms

\* 色谱图见附件 (Please find HPLC chromatography attached.)

贮存条件 (Storage): 2~8℃

复测期 (Retest date): two years (2018-11-03) under conditions list above.

备注 (Remarks): 如遇质量问题, 请于收到产品之日起 15 日内与我们联系。

In case of quality issue, please contact us within 15 days after receipt of the product.

QC:

Zhang Ling

Date: 2016年11月4日



QA:

Wu Qi

Date: 2016年11月4日



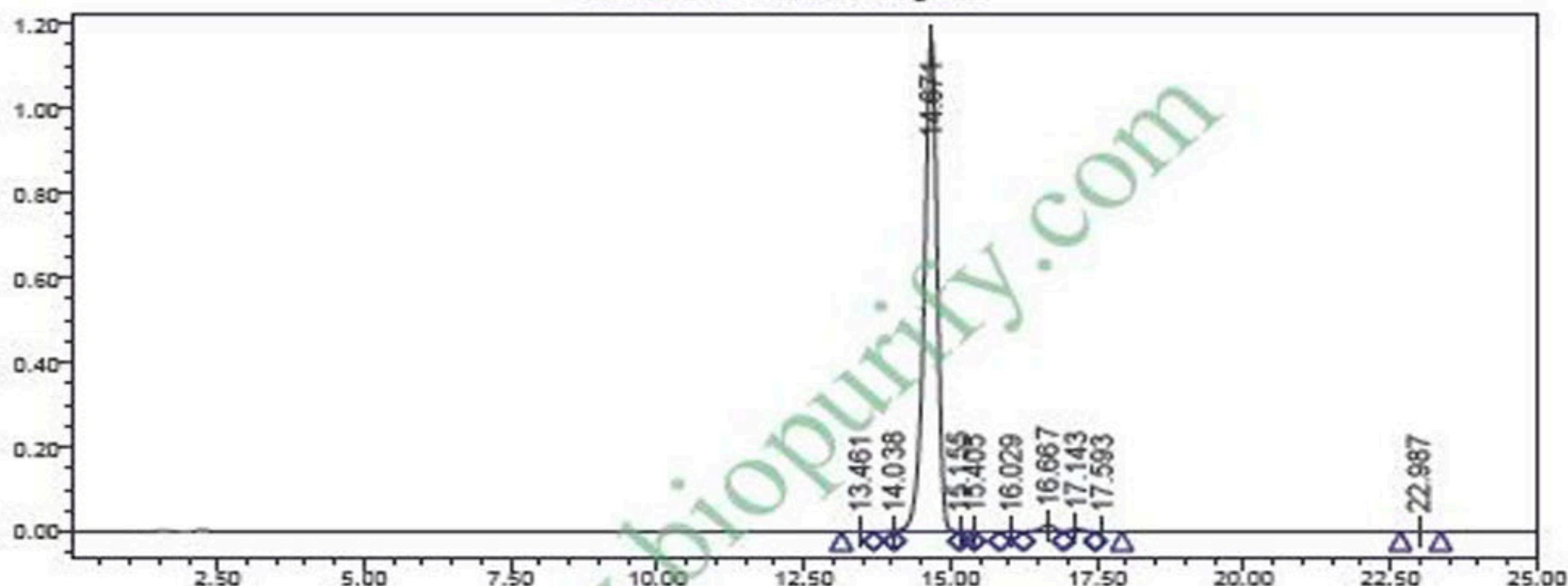
# SAMPLE INFORMATION

Sample Name: Kuwanon D PRF7110422  
Sample Type: Unknown  
Vial: 70  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 25.0 Minutes

Acquired By: System  
Sample Set Name:  
Acq. Method Set: Kuwanon D  
Processing Method: Samples  
Channel Name: 286.0nm  
Proc. Chnl. Descr.: PDA 286.0 nm

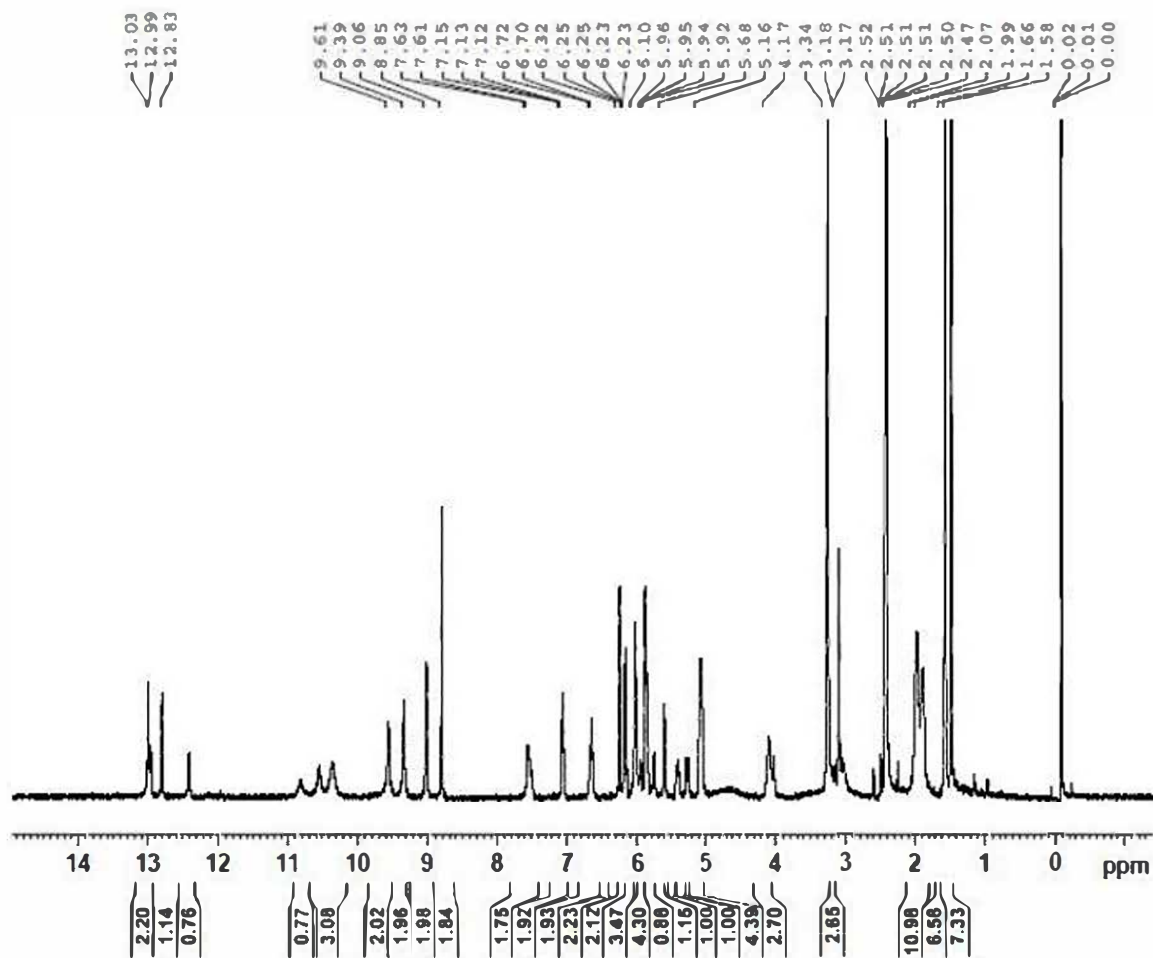
Date Acquired: 2016-11-4 11:00:56 CST  
Date Processed: 2016-11-4 12:38:16 CST

## Auto-Scaled Chromatogram



## Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	13.461	11555	0.06	24456.42	
2	14.038	22422	0.12		
3	14.671	17828454	97.19	21881.34	
4	15.155	25663	0.14		
5	15.405	27899	0.15		
6	16.029	26536	0.14		
7	16.667	264302	1.44	23818.92	
8	17.143	113600	0.62	23682.18	1.06
9	17.593	12254	0.07		
10	22.987	11883	0.06	62181.31	



NAME: 20011  
EXPNO: 2  
PROCNO: 1

PROBHD: 5 mm PASSED US-  
PULPROG: zgpg  
TD: 65536  
SOLVENT: DMSO  
NS: 32  
DS: 0  
SWH: 8802.817  
FIDRES: 0.200009  
AQ: 2.4929316  
RG: 203  
IN: 66.800  
DE: 6.50  
TE: 297.9  
D1: 1.00000000  
ED0: 1

----- CHANNEL f1 -----  
NUC1: 1H  
P1: 12.49  
PL1: -3.50  
PL12: 17.92492264  
SFO1: 400.1124008  
SI: 32768  
SF: 400.1100000  
KRM: RM  
LSB: 0  
GB: 0.30  
CB: 0  
PC: 1.00