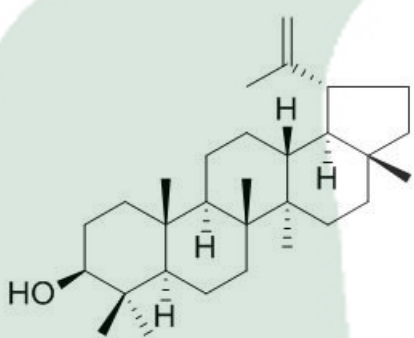


<b>PRODUCT ID</b>	E-0276	<b>Structure</b> 
<b>PRODUCT</b>	Lupeol /羽扇豆醇	
<b>STANDARD TYPE</b>	Qualitative Analysis/鉴别	
<b>LOT NUMBER</b>	18040631	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-04-06	
<b>DATE OF REPORT</b>	2018-04-06	

<b>OTHER NAME</b>	Fagarasterol
<b>CHEMICAL FORMULA</b>	C <sub>30</sub> H <sub>50</sub> O
<b>MOLECULAR WEIGHT(MW)</b>	426.7174
<b>CAS NUMBER</b>	545-47-1
<b>CHEMICAL FAMILY</b>	Triterpenes 三萜类

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
<b>HPLC</b>	Q/TFFK270—2007	NLT ≥97.0%	97.9%
<b>NMR</b>		Conforms	Conforms
<b>MS</b>		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK270—2007	NA	ND
<b>Water</b>	Q/TFFK270—2007	≤2%	Conforms
<b>Appearance</b>		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

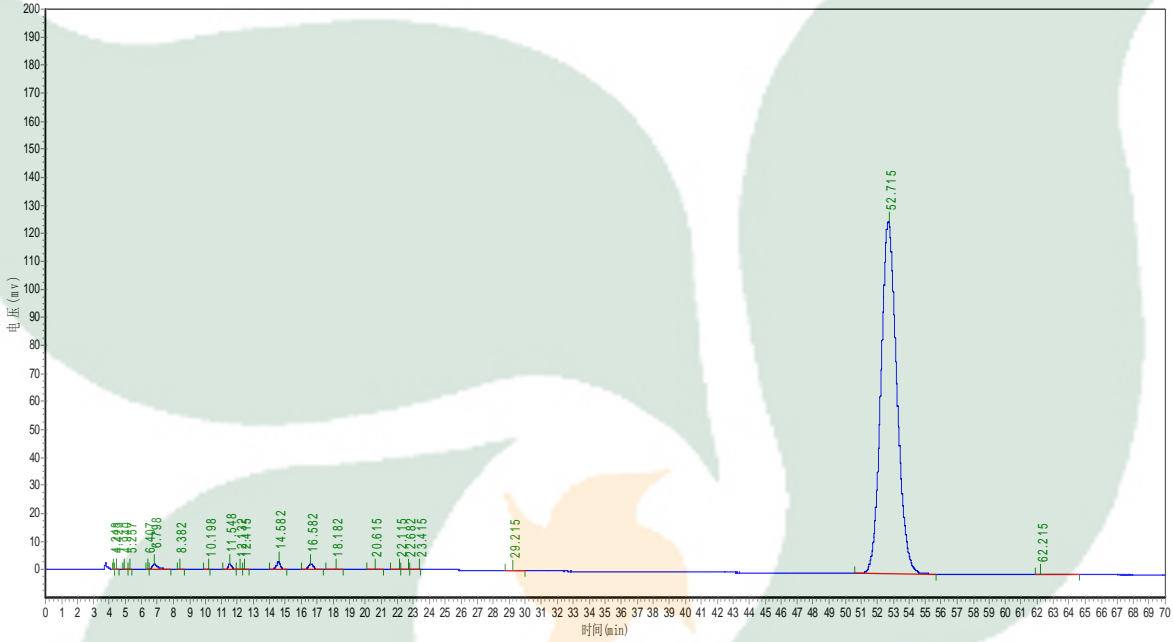
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Lupeol      **Chrom-Column:** C18  
**Lot Number:** 18040631      **Mobile Phase:** 100%ACN  
**Detector:** UV      **Wavelength:** 206nm  
**Detect Time:** 2018-04-06      **Inject Vol:** 20ul  
**Analyst:** zhanghong      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.248	97.421	415.200	0.0047
2	4.423	104.875	843.200	0.0095
3	4.940	139.081	971.900	0.0109
4	5.257	56.484	397.000	0.0045
5	6.407	51.926	341.934	0.0038
6	6.798	1708.176	47423.566	0.5333
7	8.382	43.214	435.900	0.0049
8	10.198	18.545	137.200	0.0015
9	11.548	2001.650	28317.195	0.3185
10	12.132	109.711	1743.786	0.0196
11	12.415	90.856	1197.020	0.0135
12	14.582	2630.231	46600.102	0.5241
13	16.582	2076.146	42941.000	0.4829
14	18.182	163.662	4139.300	0.0466
15	20.615	37.645	725.900	0.0082

16	22.115	9.684	210.200	0.0024
17	22.682	9.333	332.500	0.0037
18	23.415	9.000	318.500	0.0036
19	29.215	49.243	1170.800	0.0132
20	52.715	125526.641	8710637.000	97.9638
21	62.215	24.214	2392.200	0.0269

