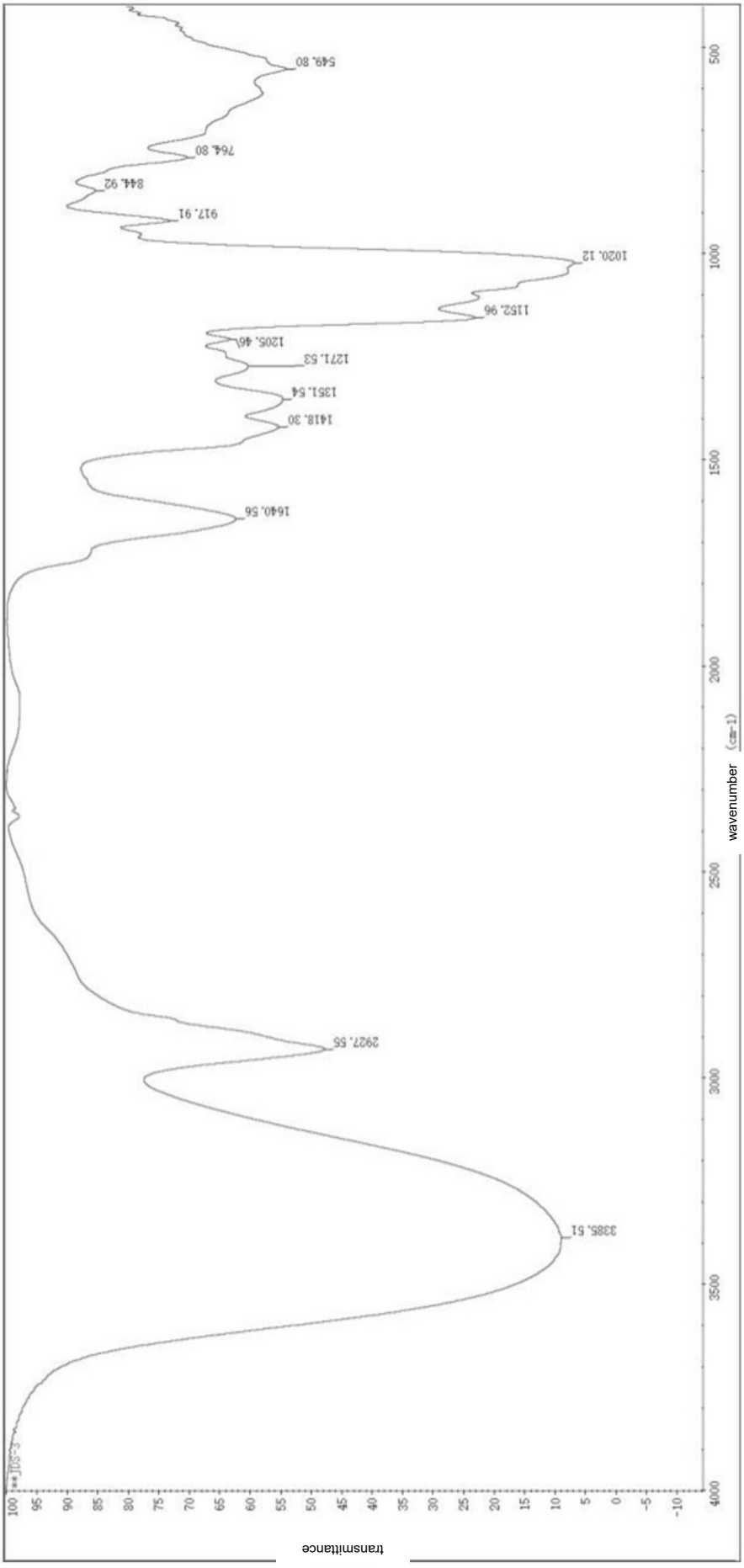
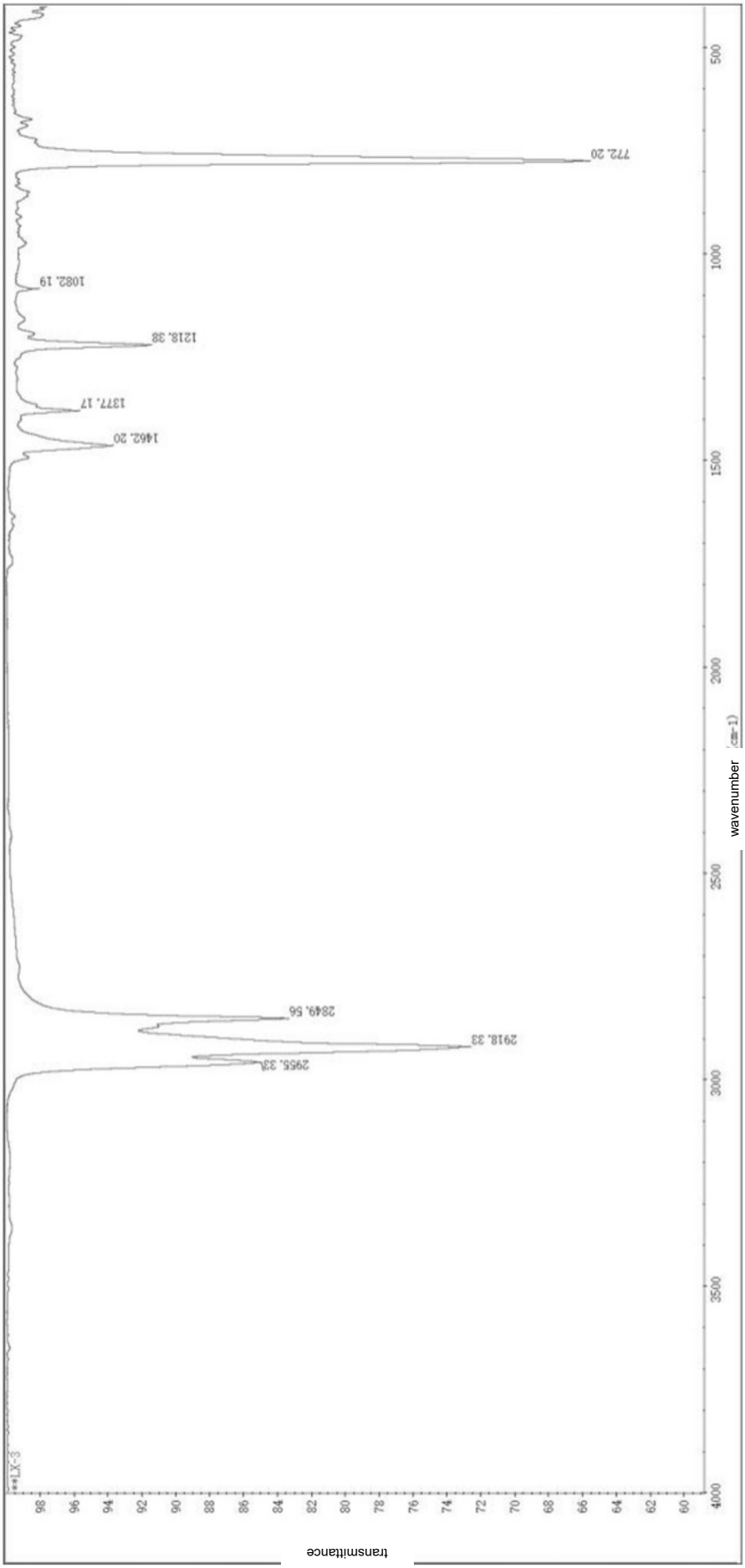

transmittance
wavenumber (cm-1)
3385.51
2927.55
1640.56
1418.30
1351.54
1271.53
1205.46
1152.96
1020.12
917.91
844.92
764.80
549.80

Fig.2

Fig.12


772.20
1082.19
1218.38
1377.17
1462.20
2849.56
2918.33
2955.33
**LX-3
transmittance
wavenumber (cm-1)

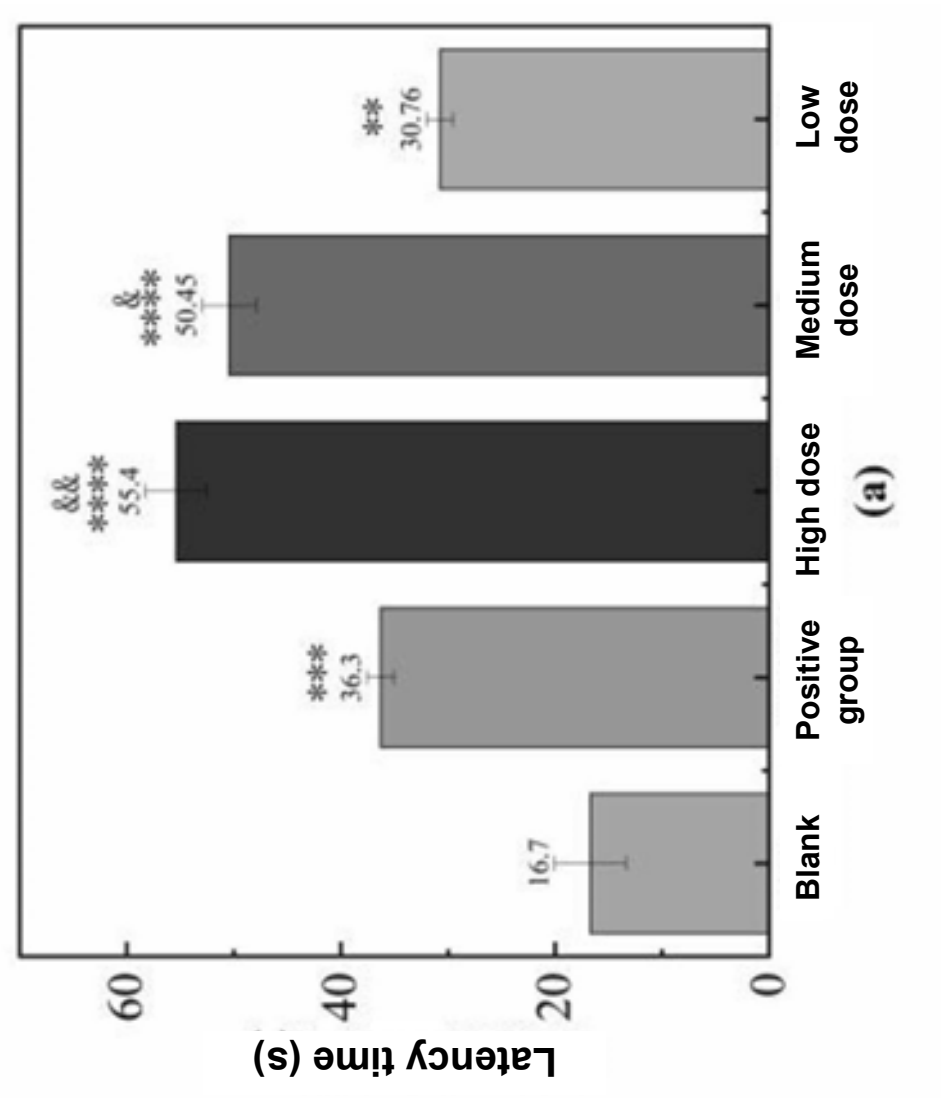

Latency time (s)
0
20
40
60
16.7
***
36.3
&&
****
55.4
&
****
50.45
**
30.76
Blank
Positive group
High dose
Medium dose
Low dose
(a)

Fig.13

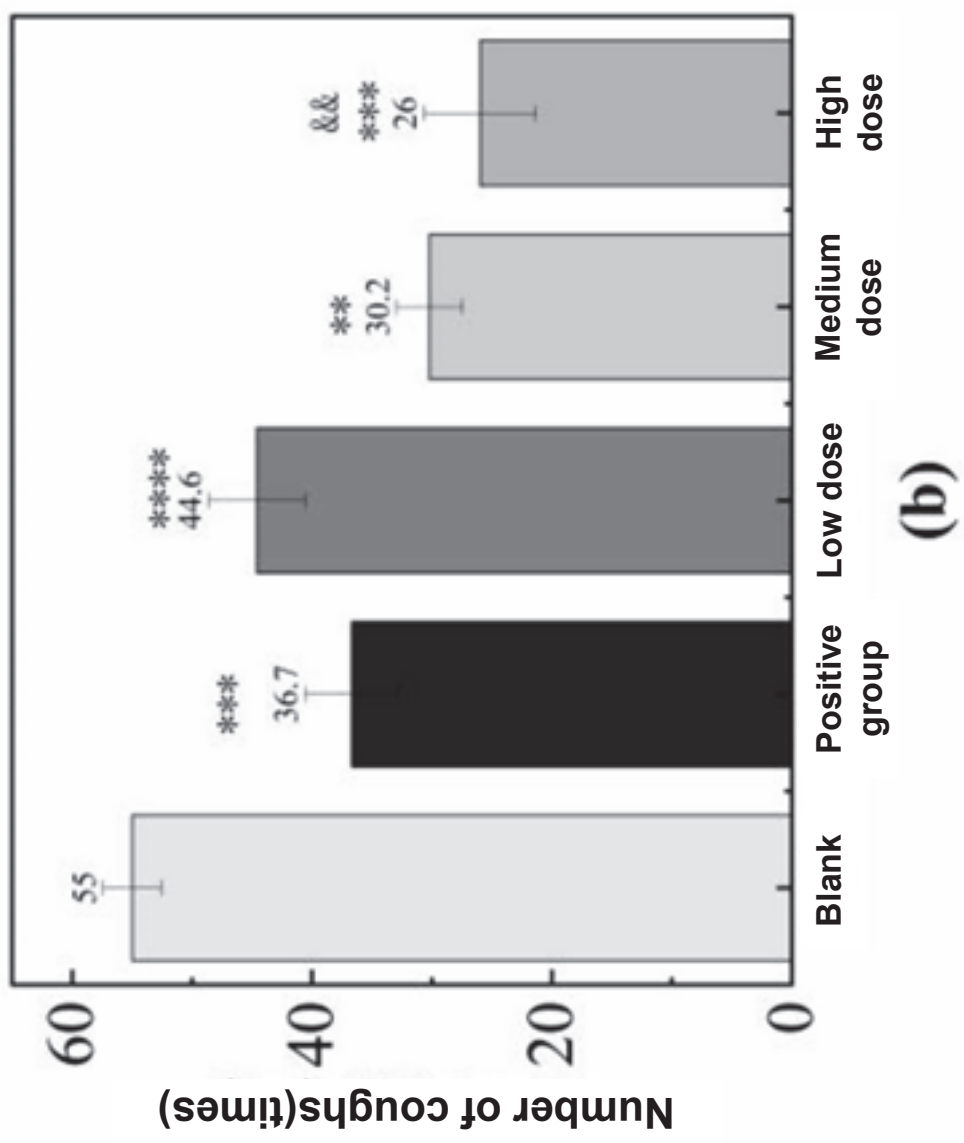

Number of coughs(times)
60
40
20
0
55
***
36.7
****
44.6
**
30.2
&&
***
26
Blank
Positive group
Low dose
Medium dose
High dose
(b)

Fig.14