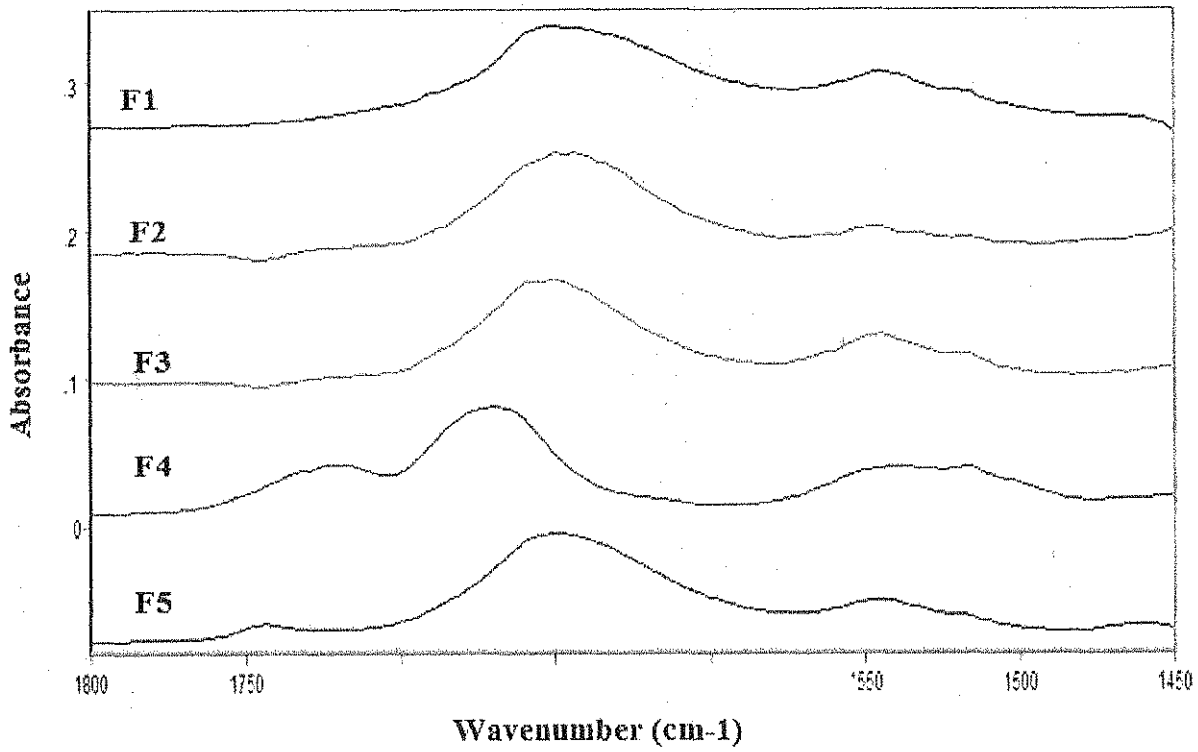

F1
F2
F3
F4
F5
.3
.2
.1
0
Absorbance
1800
1750
1550
1500
1450
Wavenumber (cm-1)

FIG. 1

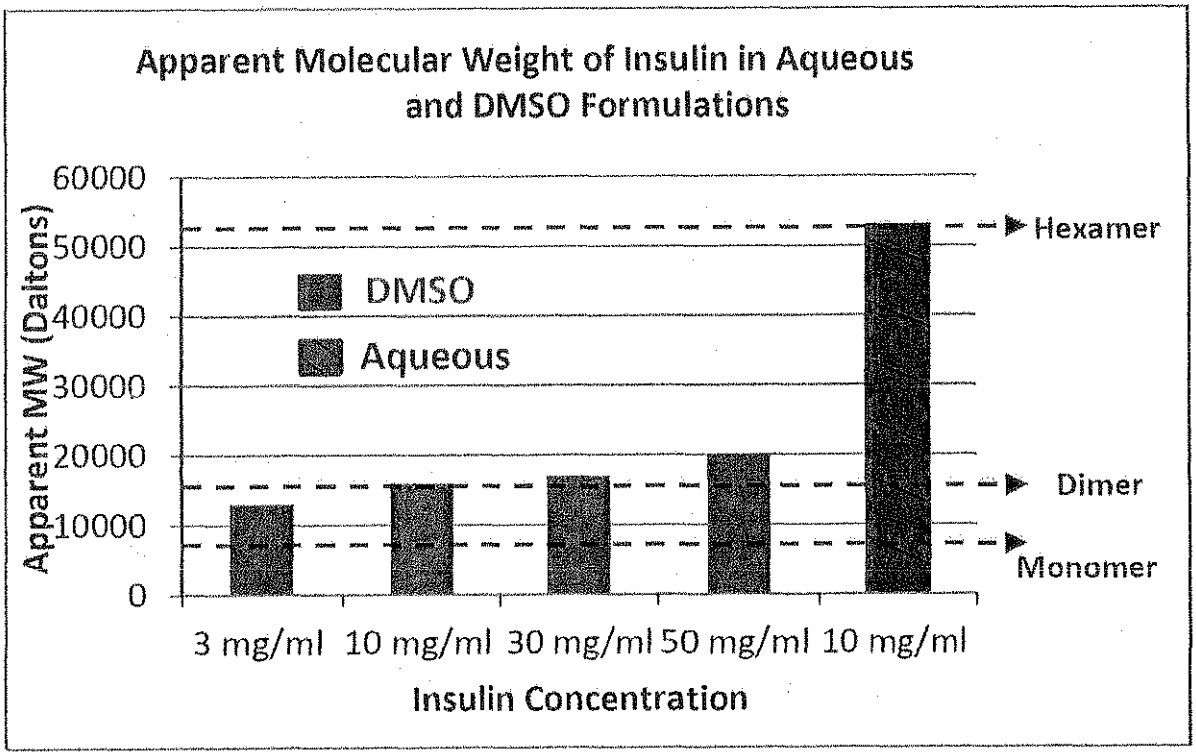

Apparent Molecular Weight of Insulin in Aqueous and DMSO Formulations
Apparent MW (Daltons)
60000
50000
40000
30000
20000
10000
0
DMSO
Aqueous
Hexamer
Dimer
Monomer
3 mg/ml
10 mg/ml
30 mg/ml
50 mg/ml
10 mg/ml
Insulin Concentration

FIG. 2

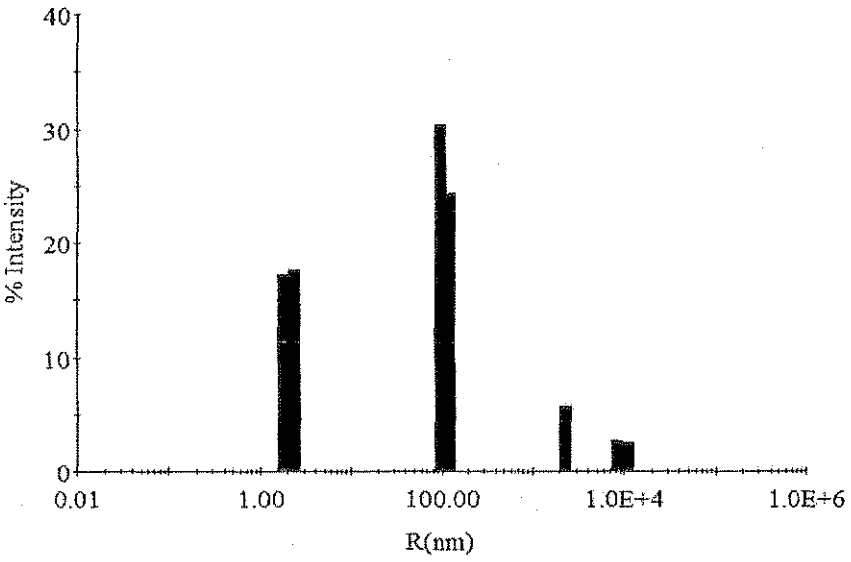

40
30
20
10
0
% Intensity
0.01
1.00
100.00
1.0E+4
1.0E+6
R(nm)

FIG. 3

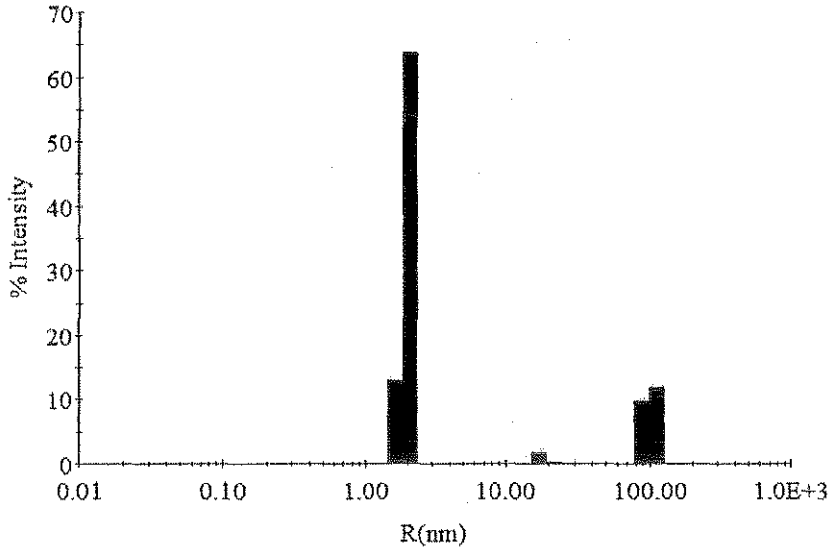

70
60
50
40
30
20
10
0
% Intensity
0.01
0.10
1.00
10.00
100.00
1.0E+3
R(nm)

FIG. 4

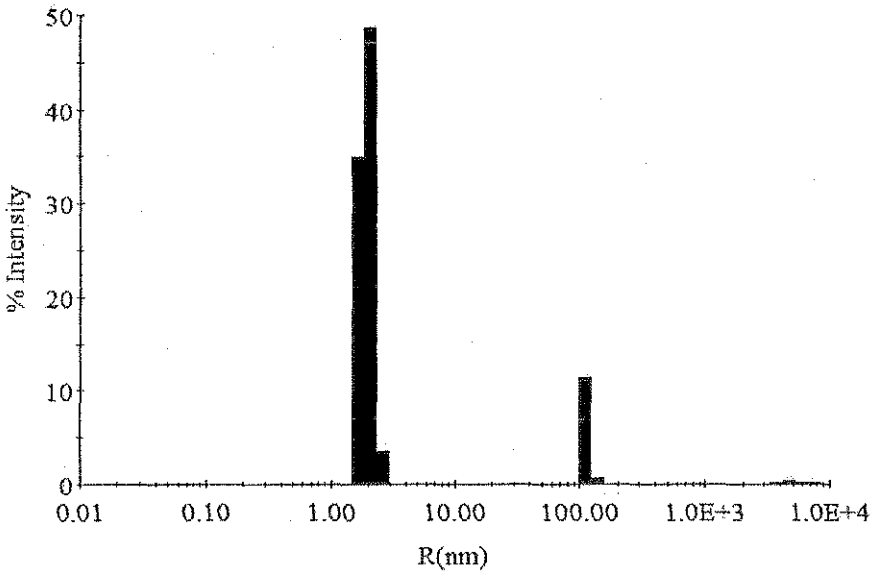

50
40
30
20
10
0
% Intensity
0.01
0.10
1.00
10.00
100.00
1.0E+3
1.0E+4
R(nm)

FIG. 5

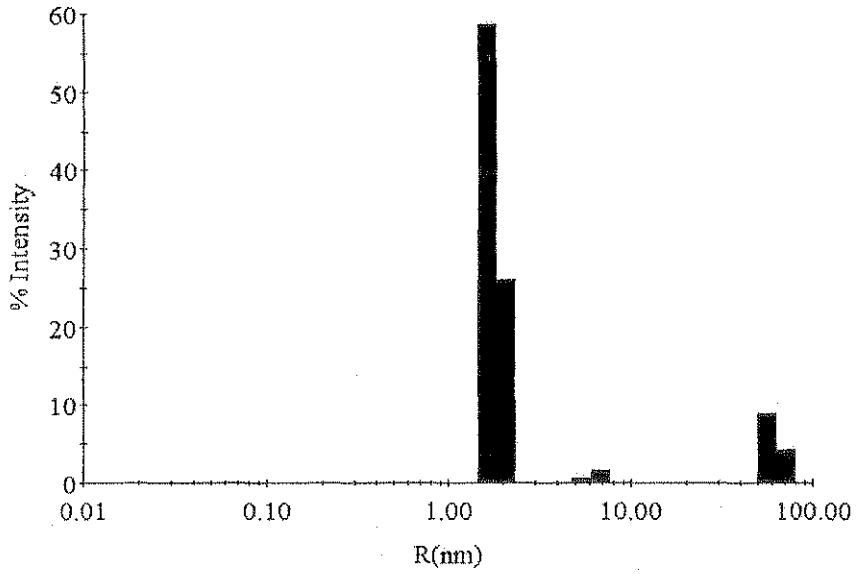

60
50
40
30
20
10
0
% Intensity
0.01
0.10
1.00
10.00
100.00
R(nm)

FIG. 6

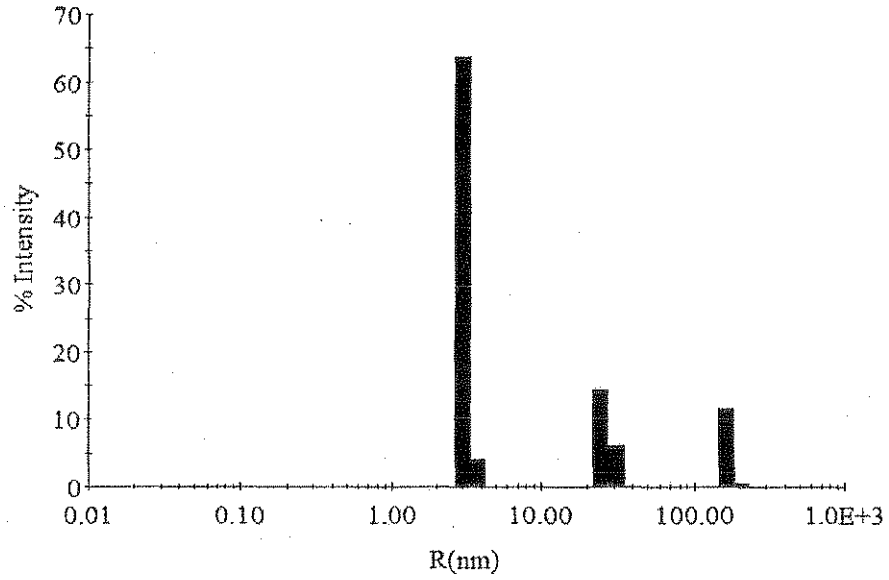

70
60
50
40
30
20
10
0
% Intensity
0.01
0.10
1.00
10.00
100.00
1.0E+3
R(nm)

FIG. 7

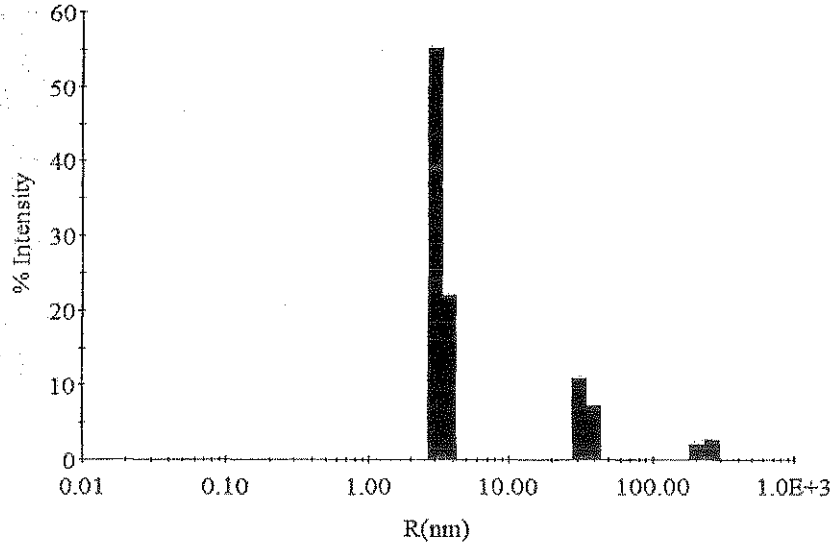

60
50
40
30
20
10
0
% Intensity
0.01
0.10
1.00
10.00
100.00
1.0E+3
R(nm)

FIG. 8