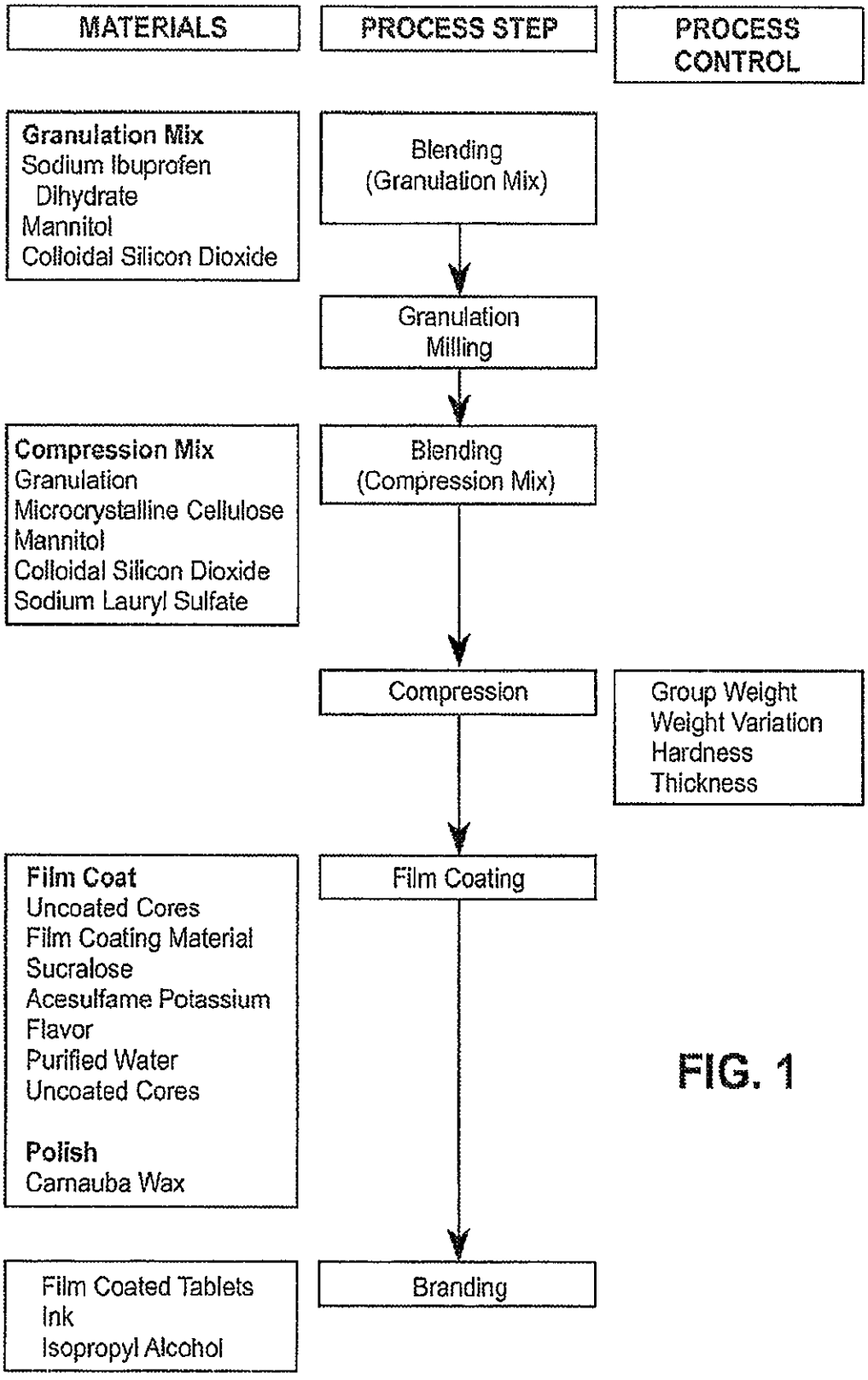

MATERIALS
PROCESS STEP
PROCESS CONTROL
Granulation Mix
Sodium Ibuprofen Dihydrate
Mannitol
Colloidal Silicon Dioxide
Blending (Granulation Mix)
Granulation Milling
Compression Mix
Granulation
Microcrystalline Cellulose
Mannitol
Colloidal Silicon Dioxide
Sodium Lauryl Sulfate
Blending (Compression Mix)
Compression
Group Weight
Weight Variation
Hardness
Thickness
Film Coat
Uncoated Cores
Film Coating Material
Sucralose
Acesulfame Potassium
Flavor
Purified Water
Uncoated Cores
Polish
Carnauba Wax
Film Coating
Film Coated Tablets
Ink
Isopropyl Alcohol
Branding

FIG. 1

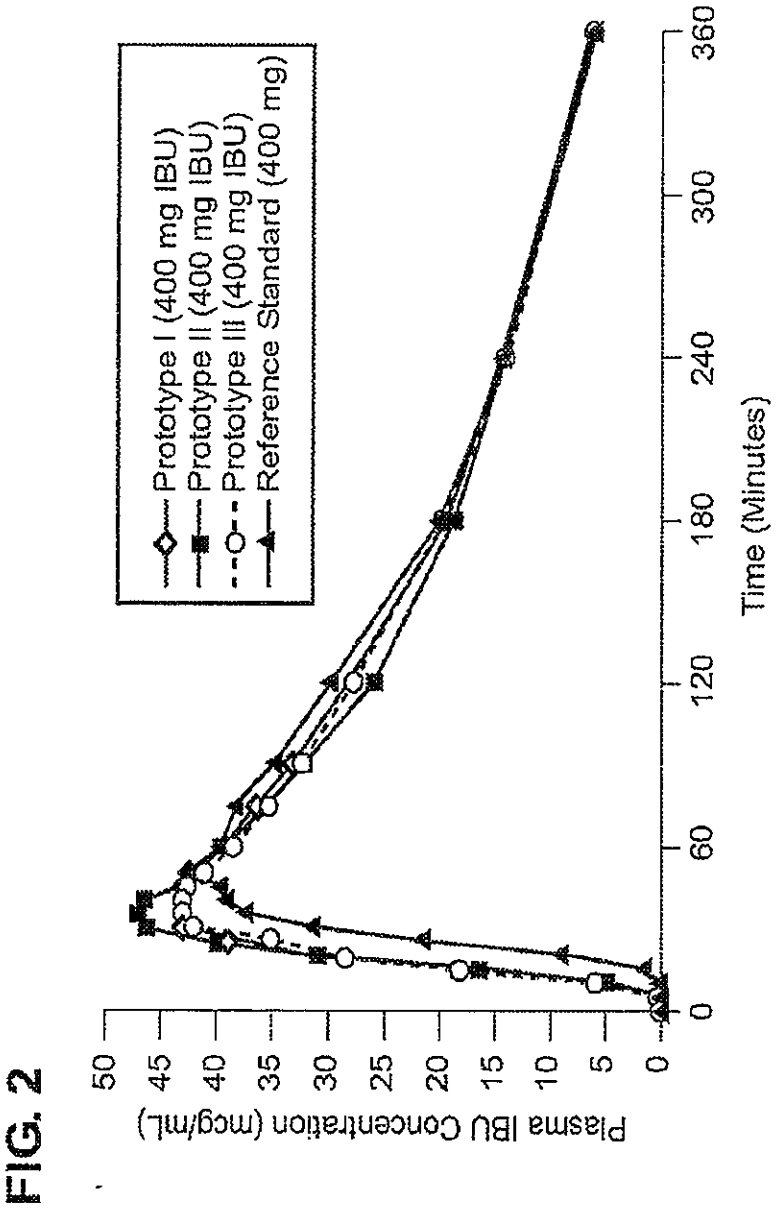

Prototype I (400 mg IBU)
Prototype II (400 mg IBU)
Prototype III (400 mg IBU)
Reference Standard (400 mg)
Plasma IBU Concentration (mcg/mL)
Time (Minutes)
0
5
10
15
20
25
30
35
40
45
50
0
60
120
180
240
300
360

FIG. 2

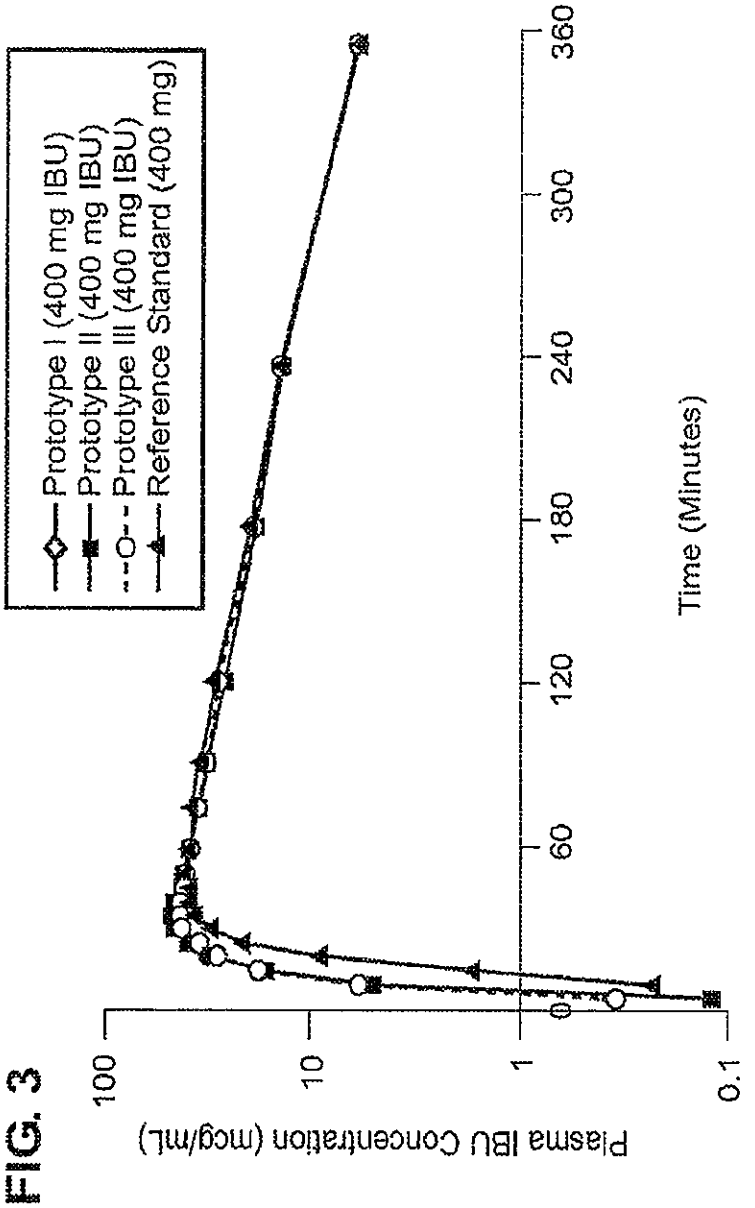

Prototype I (400 mg IBU)
Prototype II (400 mg IBU)
Prototype III (400 mg IBU)
Reference Standard (400 mg)
Plasma IBU Concentration (mcg/mL)
100
10
1
0.1
0
60
120
180
240
300
360
Time (Minutes)

FIG. 3

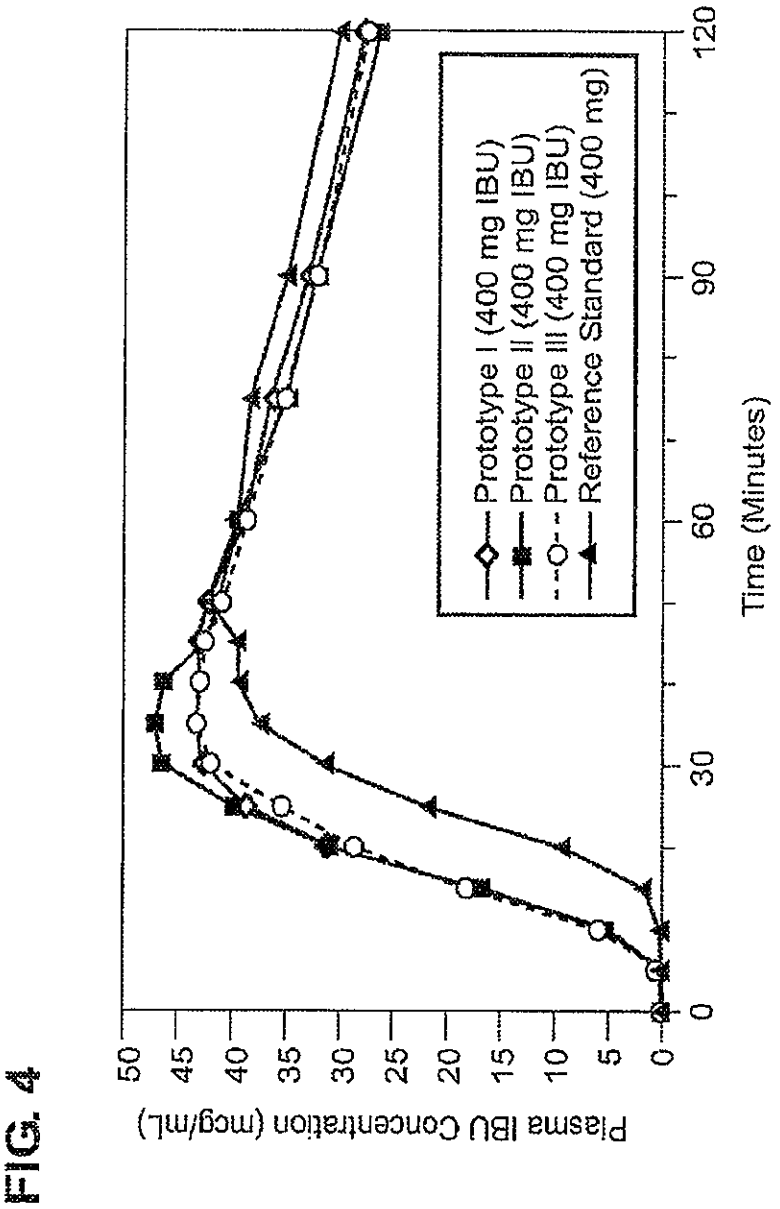

Plasma IBU Concentration (mcg/mL)
0
5
10
15
20
25
30
35
40
45
50
0
30
60
90
120
Time (Minutes)
Prototype I (400 mg IBU)
Prototype II (400 mg IBU)
Prototype III (400 mg IBU)
Reference Standard (400 mg)

FIG. 4

FIG. 5

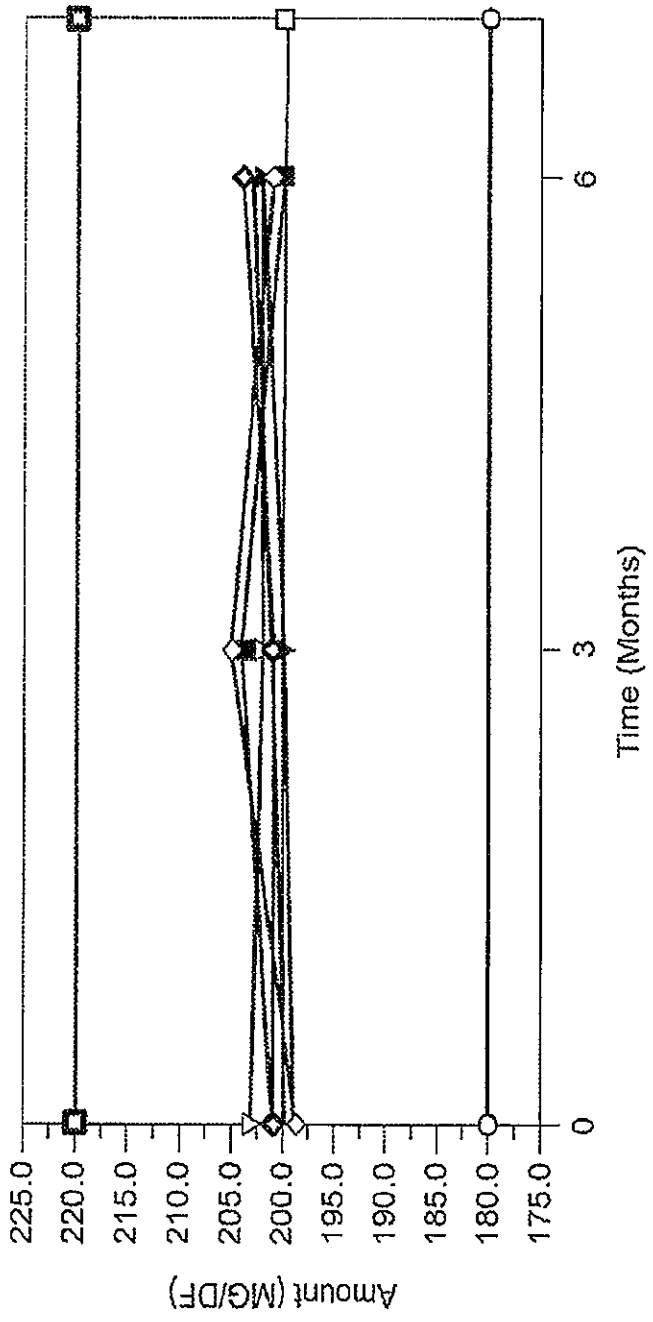

225.0
220.0
215.0
210.0
205.0
200.0
195.0
190.0
185.0
180.0
175.0
Amount (MG/DF)
0
3
6
Time (Months)

FIG. 6

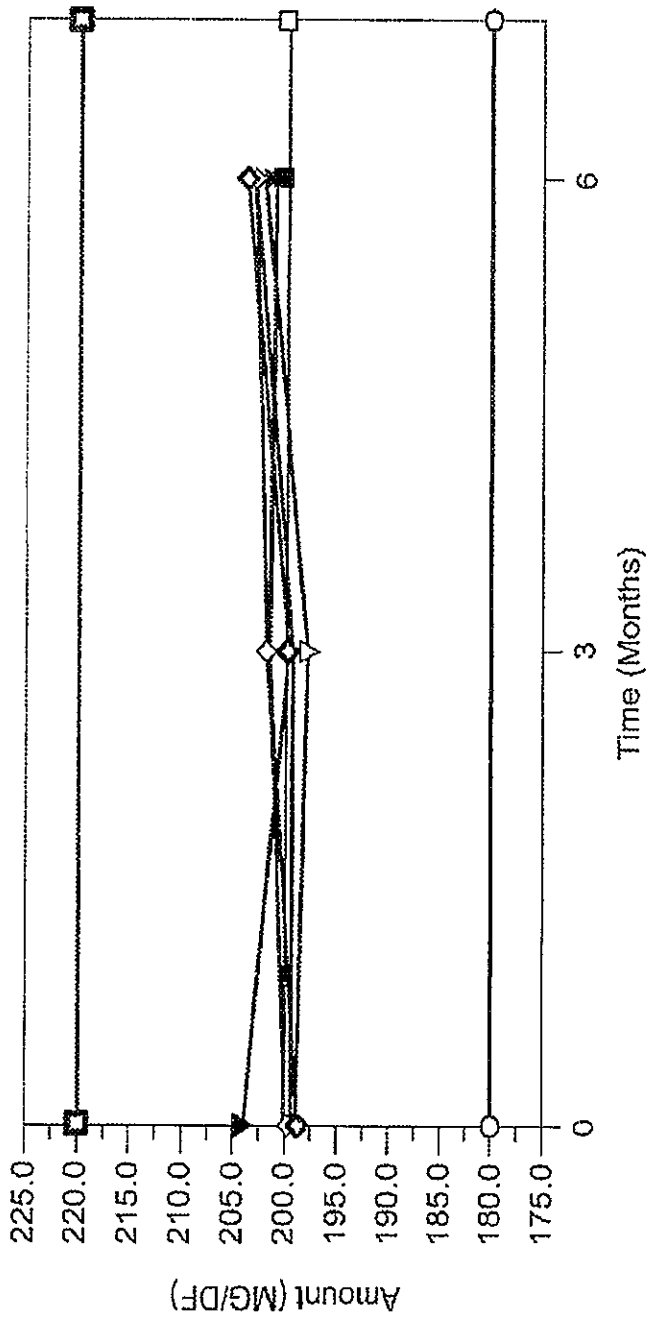

225.0
220.0
215.0
210.0
205.0
200.0
195.0
190.0
185.0
180.0
175.0
Amount (MG/DF)
0
3
6
Time (Months)

FIG. 7

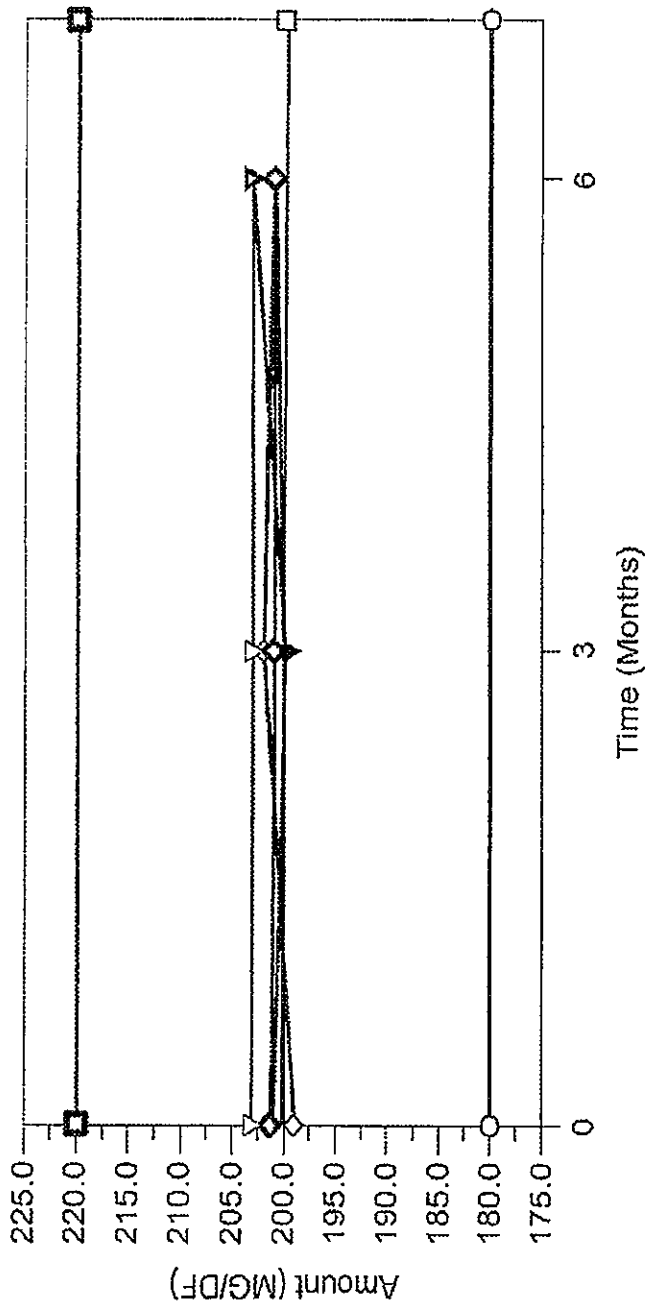

225.0
220.0
215.0
210.0
205.0
200.0
195.0
190.0
185.0
180.0
175.0
Amount (MG/DF)
0
3
6
Time (Months)

FIG. 8

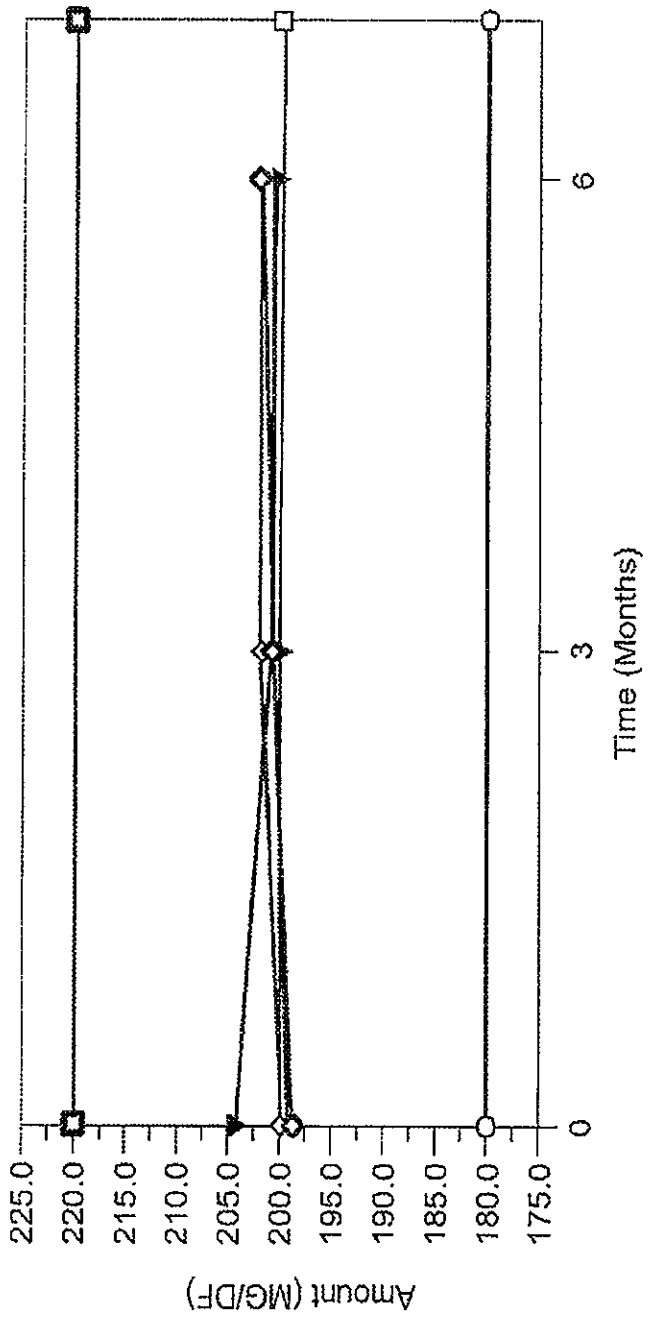
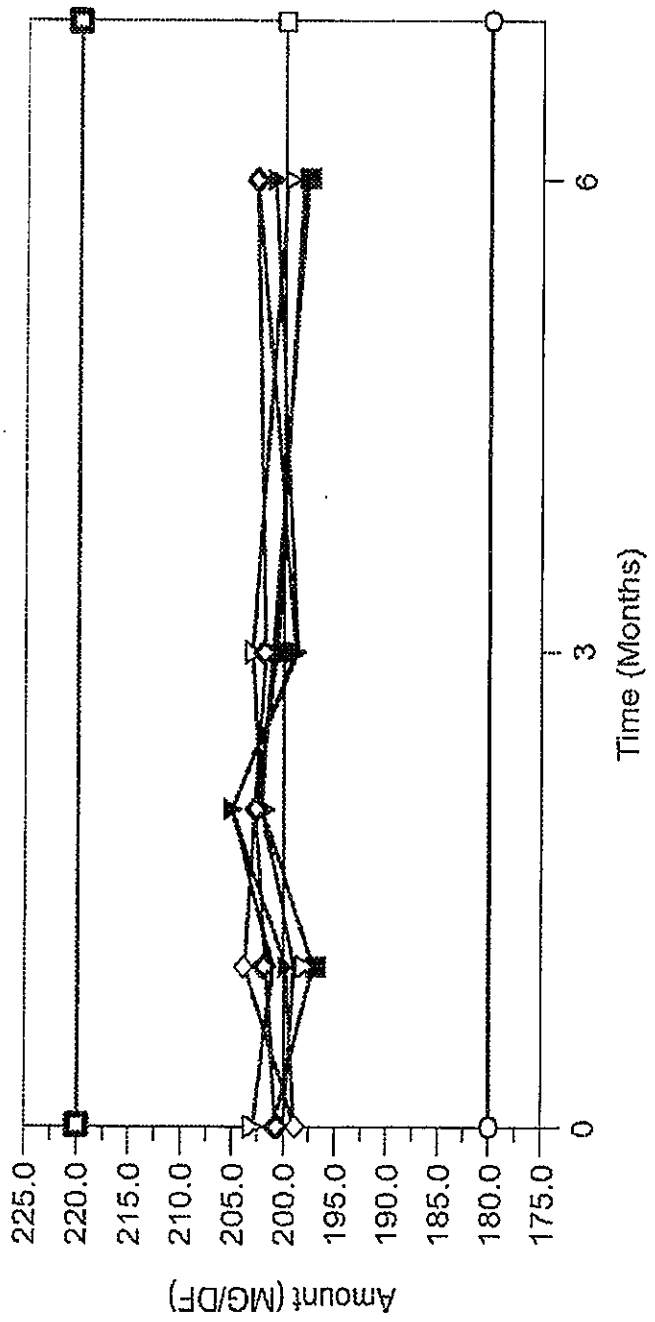

225.0
220.0
215.0
210.0
205.0
200.0
195.0
190.0
185.0
180.0
175.0
Amount (MG/DF)
0
3
6
Time (Months)

FIG. 9


225.0
220.0
215.0
210.0
205.0
200.0
195.0
190.0
185.0
180.0
175.0
Amount (MG/DF)
0
3
6
Time (Months)

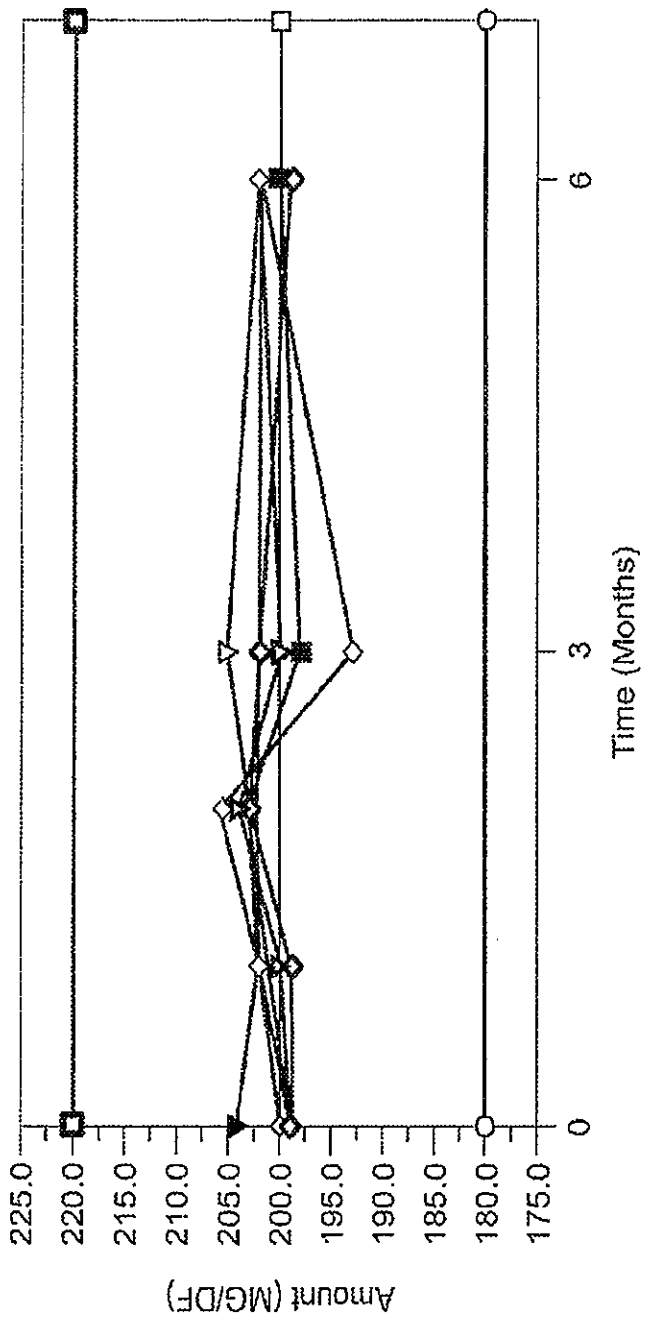

225.0
220.0
215.0
210.0
205.0
200.0
195.0
190.0
185.0
180.0
175.0
Amount (MG/DF)
0
3
6
Time (Months)

FIG. 10

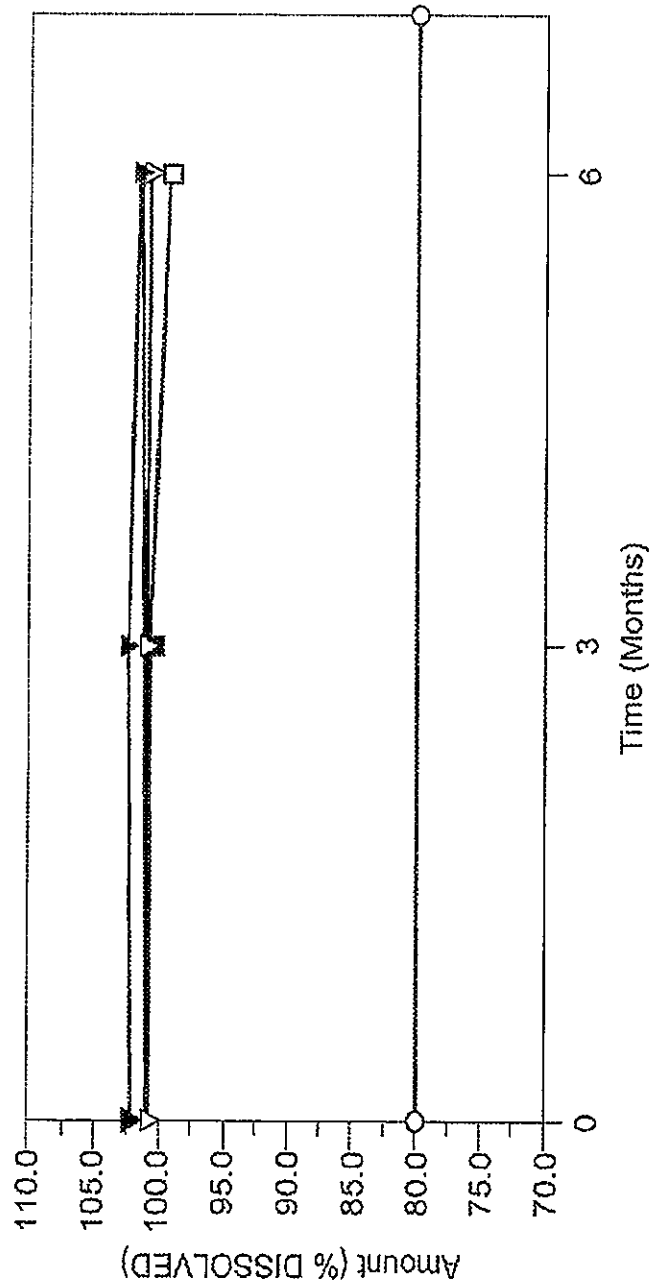

Amount (% DISSOLVED)
110.0
105.0
100.0
95.0
90.0
85.0
80.0
75.0
70.0
0
3
6
Time (Months)

FIG. 11

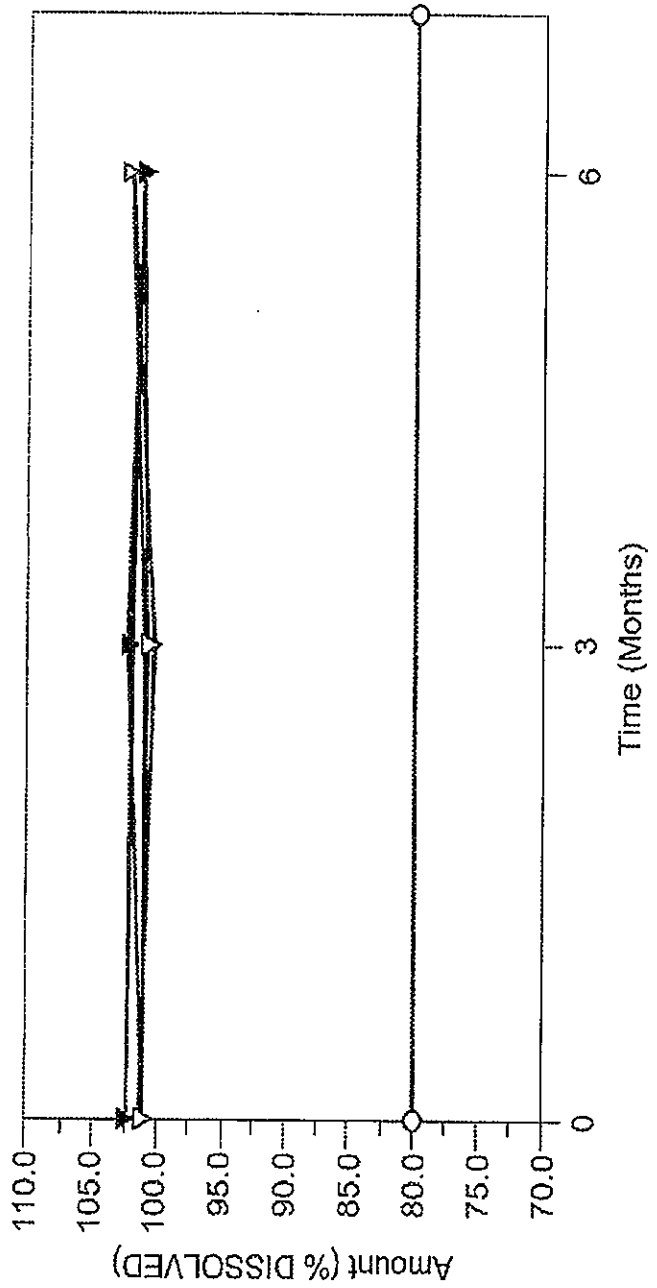

110.0
105.0
100.0
95.0
90.0
85.0
80.0
75.0
70.0
Amount (% DISSOLVED)
0
3
6
Time (Months)

FIG. 12

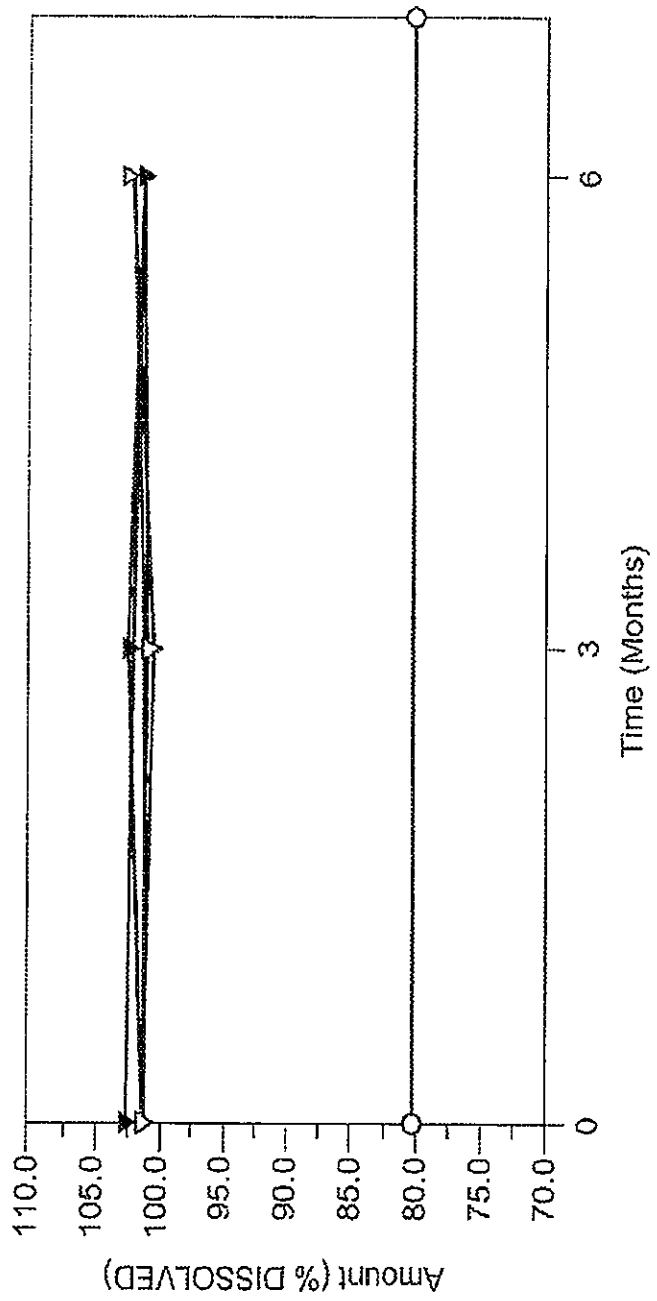

Amount (% DISSOLVED)
110.0
105.0
100.0
95.0
90.0
85.0
80.0
75.0
70.0
0
3
6
Time (Months)

FIG. 13

FIG. 14

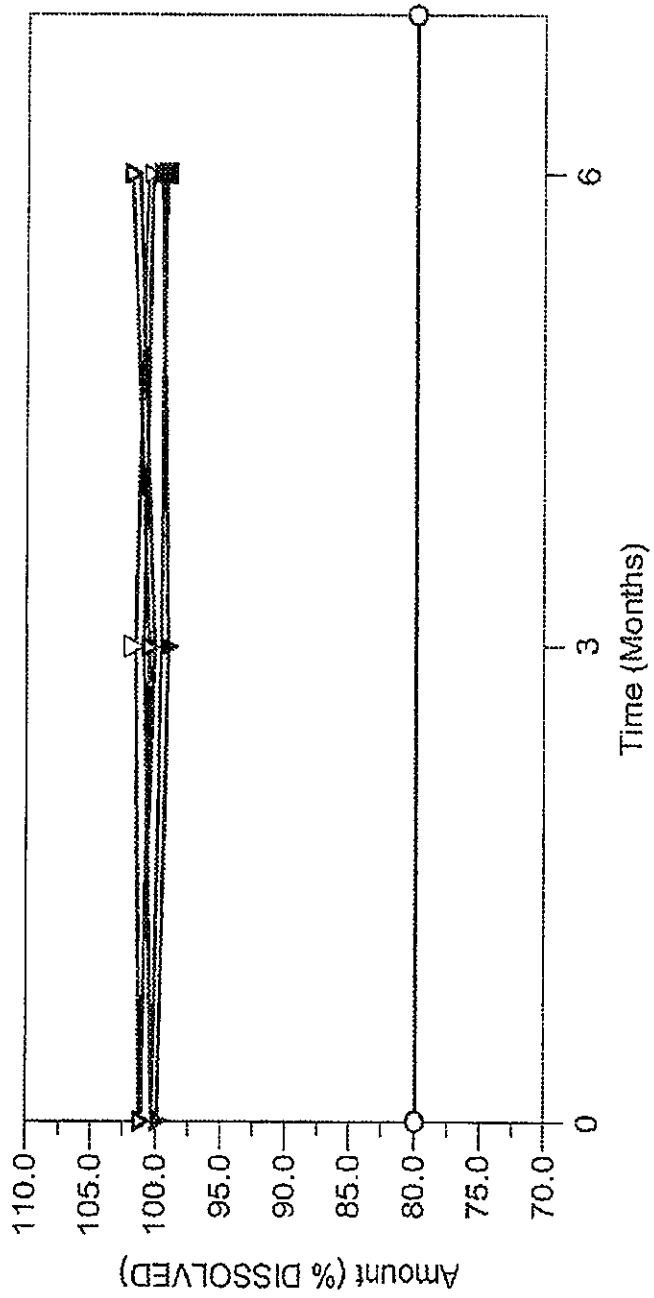

Amount (% DISSOLVED)
110.0
105.0
100.0
95.0
90.0
85.0
80.0
75.0
70.0
0
3
6
Time (Months)

FIG. 15

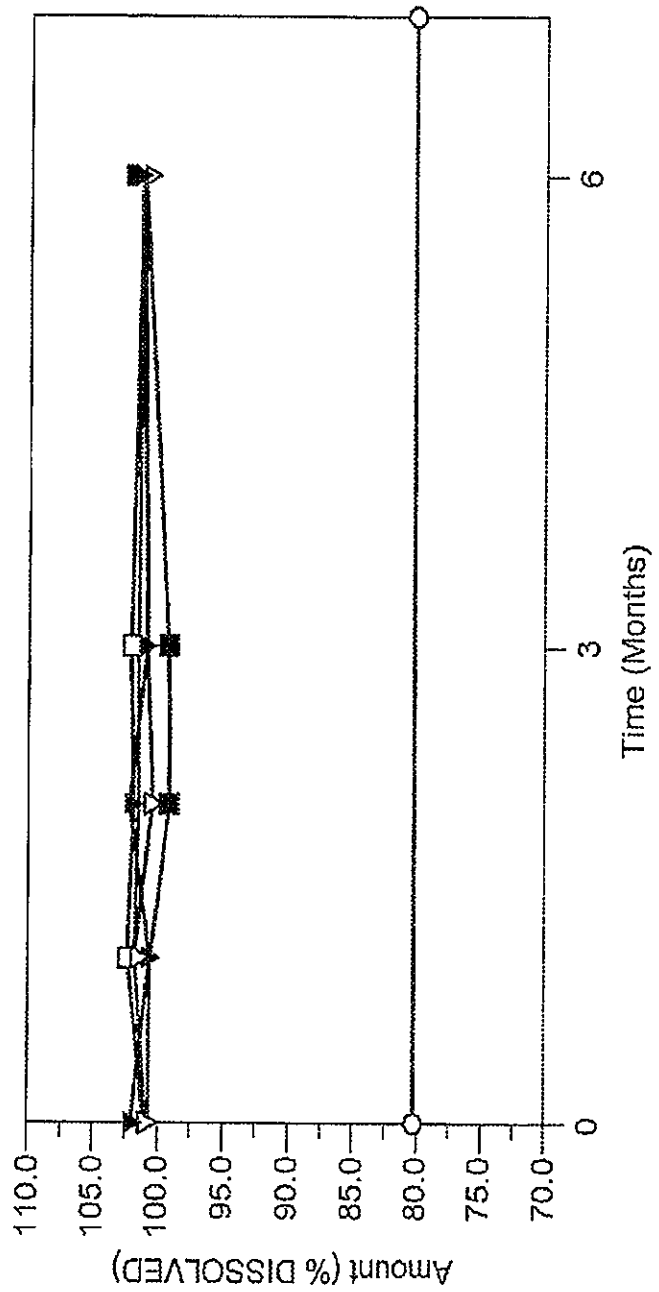
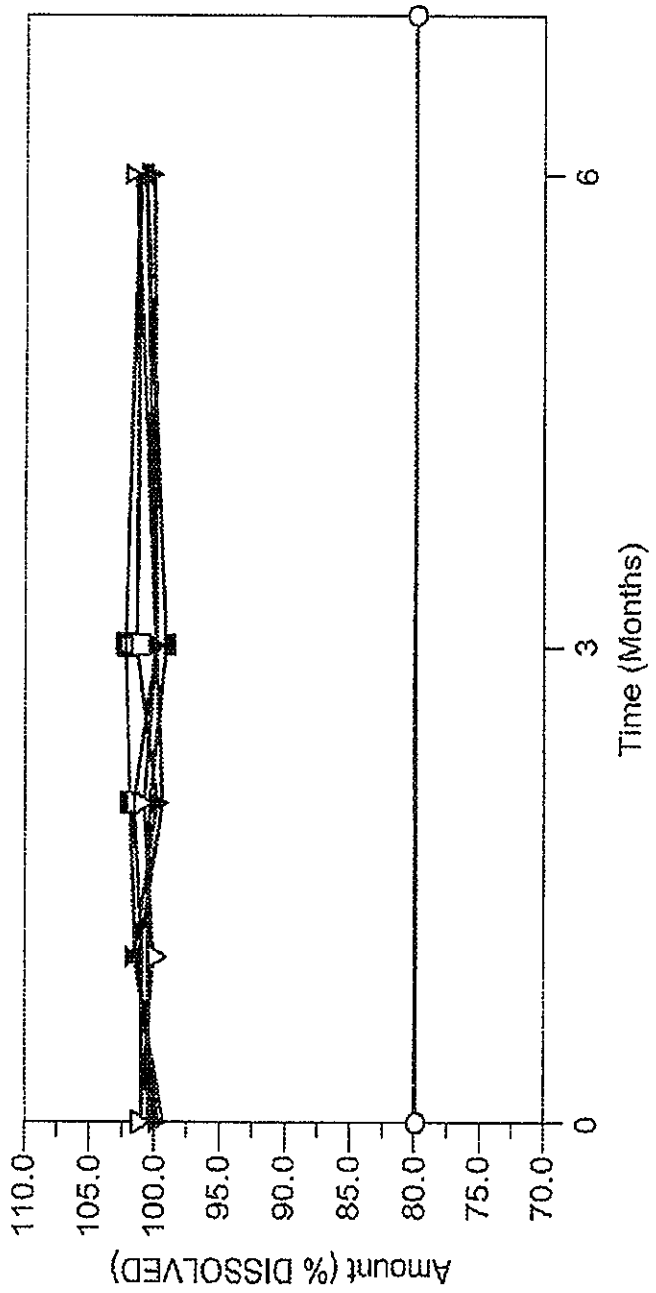

Amount (% DISSOLVED)
110.0
105.0
100.0
95.0
90.0
85.0
80.0
75.0
70.0
0
3
6
Time (Months)

FIG. 16


Amount (% DISSOLVED)
110.0
105.0
100.0
95.0
90.0
85.0
80.0
75.0
70.0
0
3
6
Time (Months)