XRPD Pattern of VIII Crystalline Besylate Form A

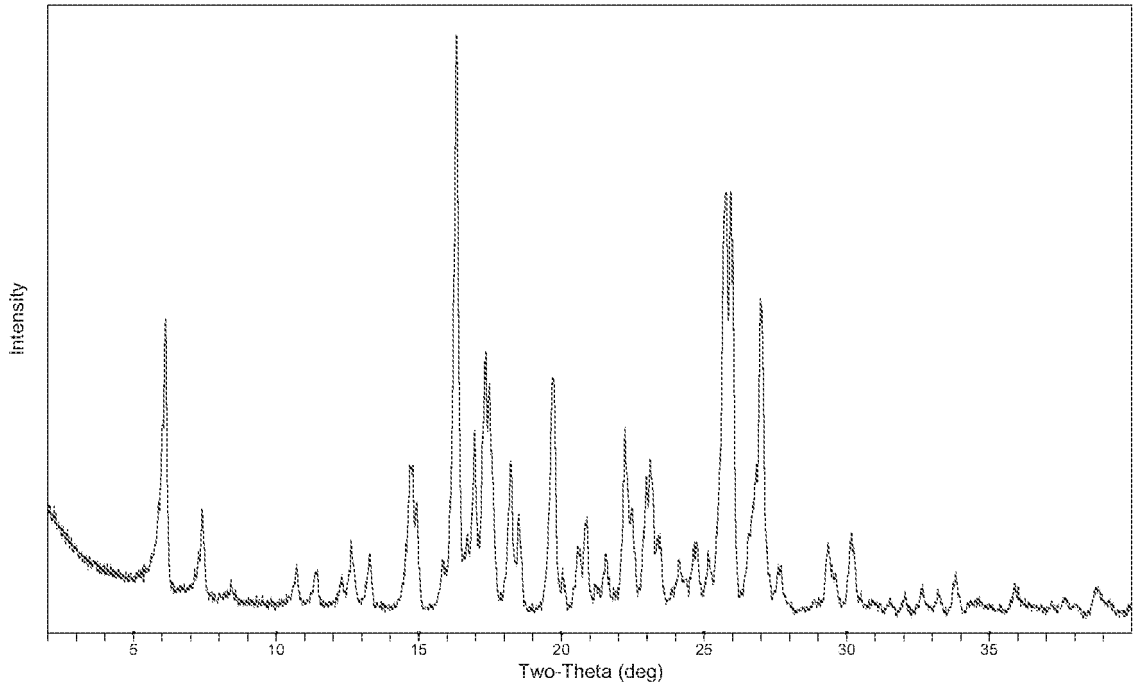


FIGURE 1

DSC and TGA Analysis of VIII Crystalline Besylate Form A

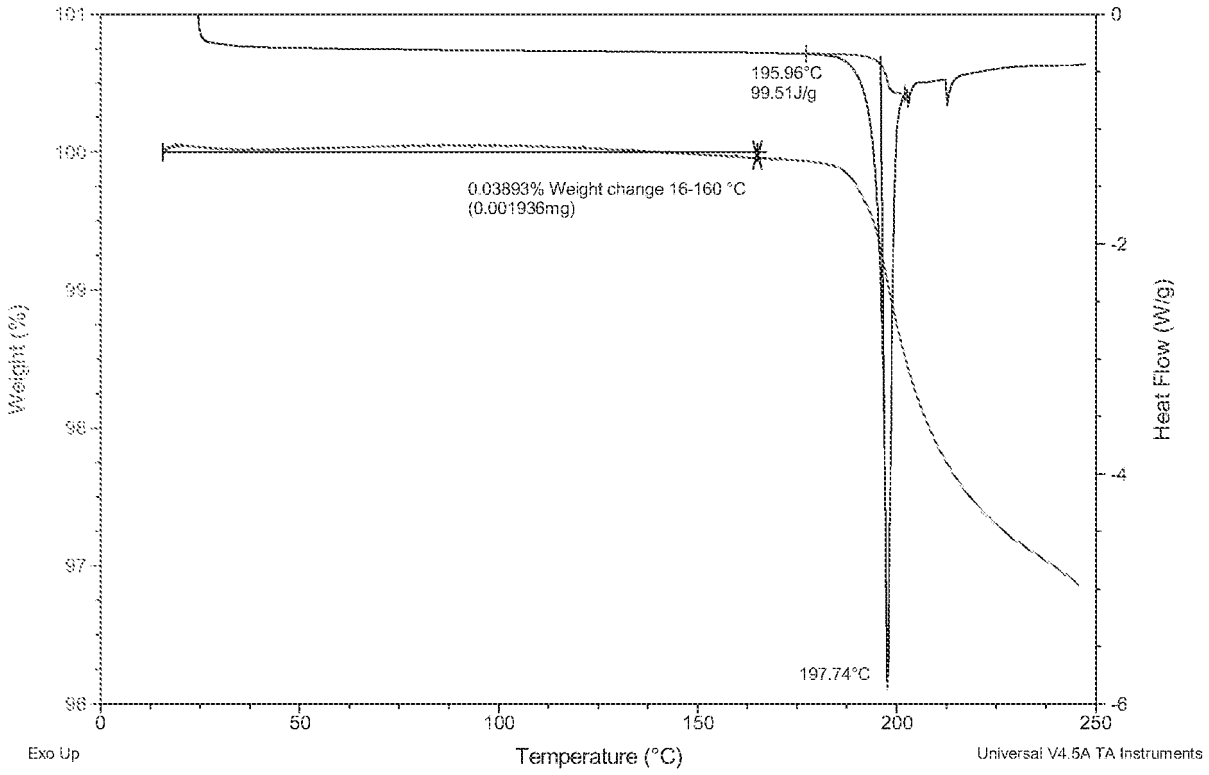


FIGURE 2

Single Crystal Structure Analysis of VIII Crystalline Besylate Form A

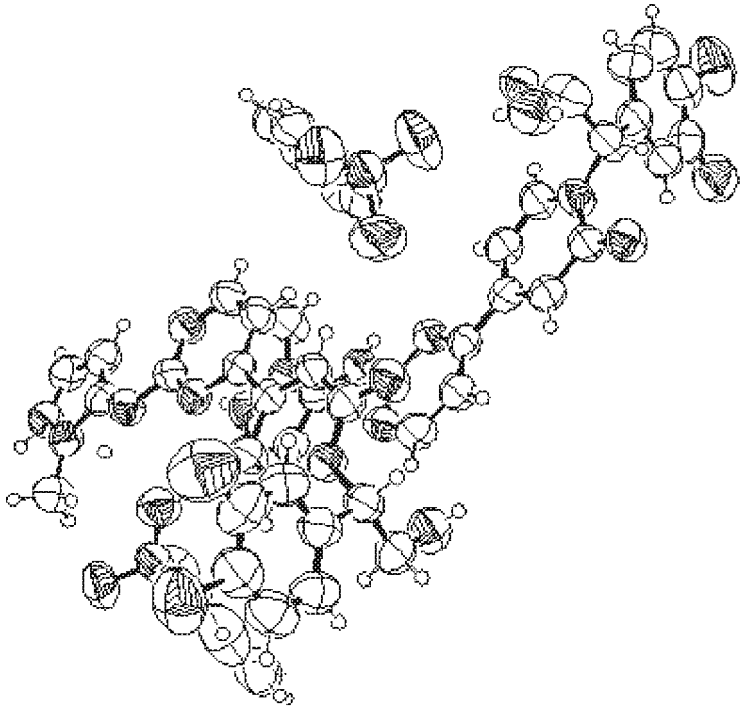


FIGURE 3

XRPD Pattern of VIII Free BASE

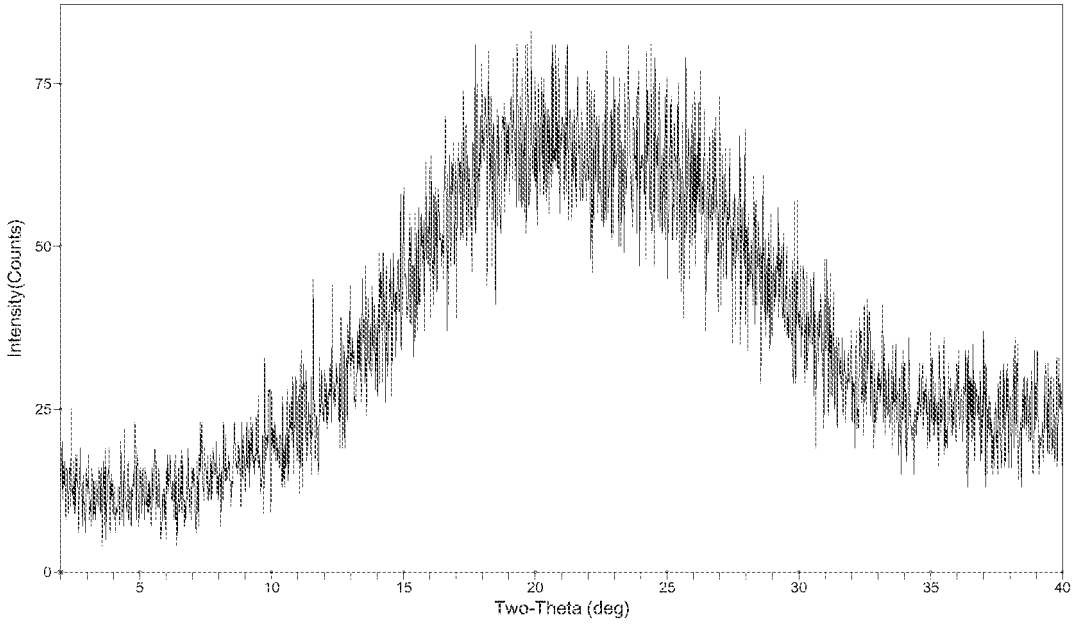


FIGURE 4

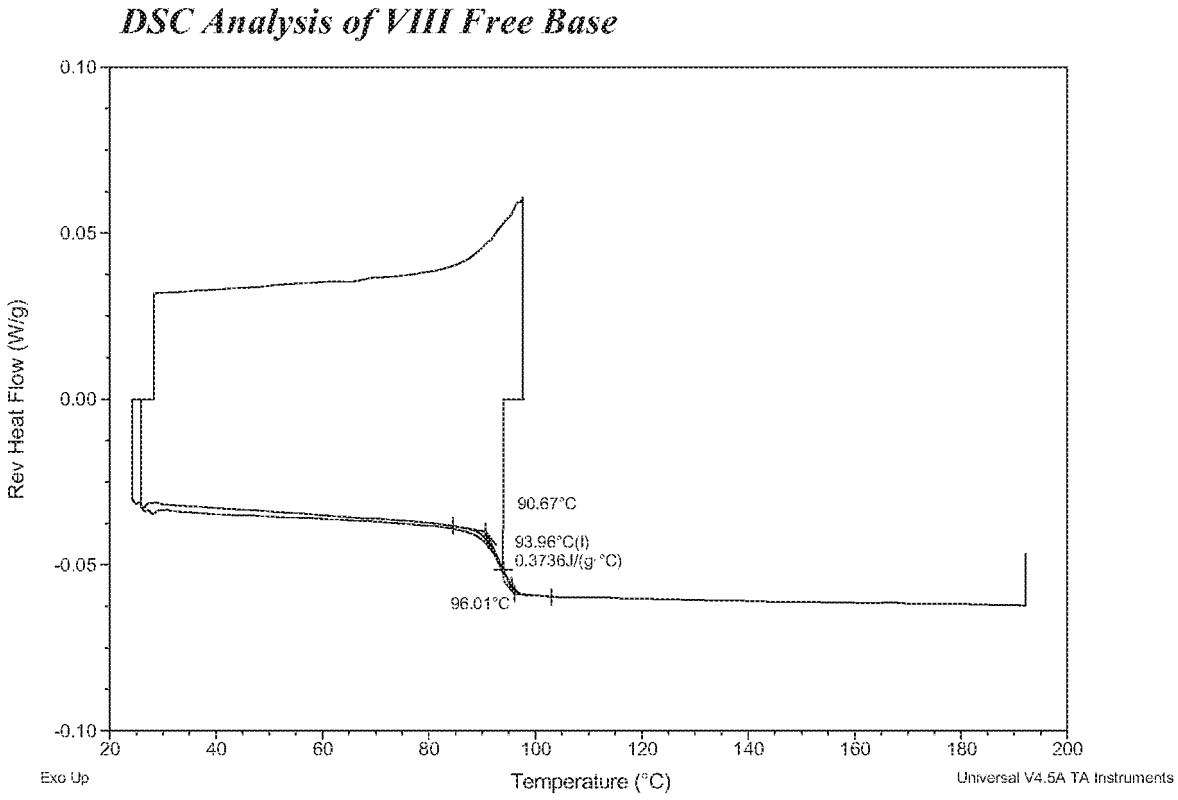

DSC Analysis of VIII Free Base
0.10
0.05
0.00
-0.05
-0.10
Rev Heat Flow (W/g)
90.67°C
93.96°C(I)
0.3736J/(g·°C)
96.01°C
20
40
60
80
100
120
140
160
180
200
Exo Up
Temperature (°C)
Universal V4.5A TA Instruments

FIGURE 5

XRPD Pattern of VIII Naphthalenedisulfonic Acid Form I

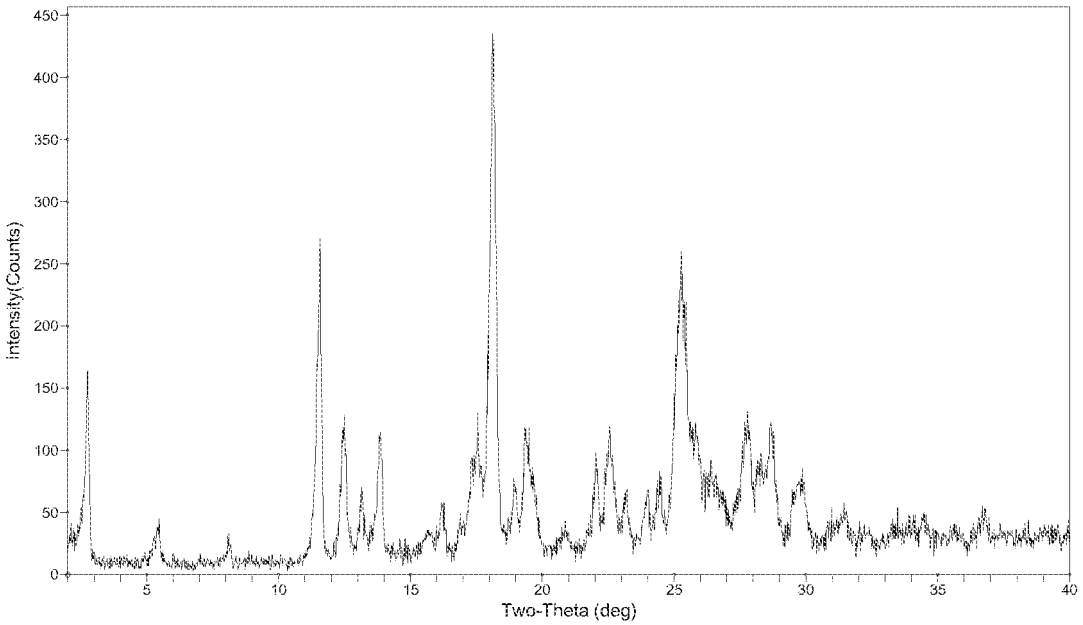


FIGURE 6

DSC Analysis of VIII Naphthalenedisulfonic Acid Form I

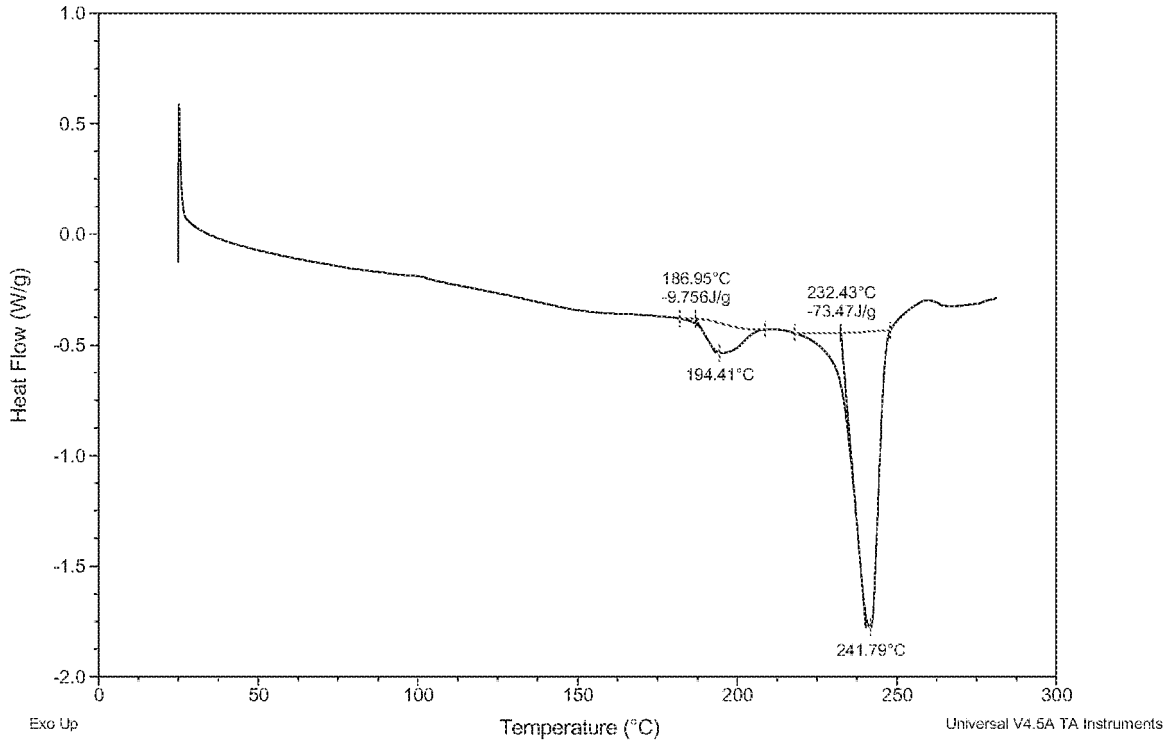


FIGURE 7

XRPD Pattern of VIIINaphthalenedisulfonic Acid Form II with a Small Amount of Form I

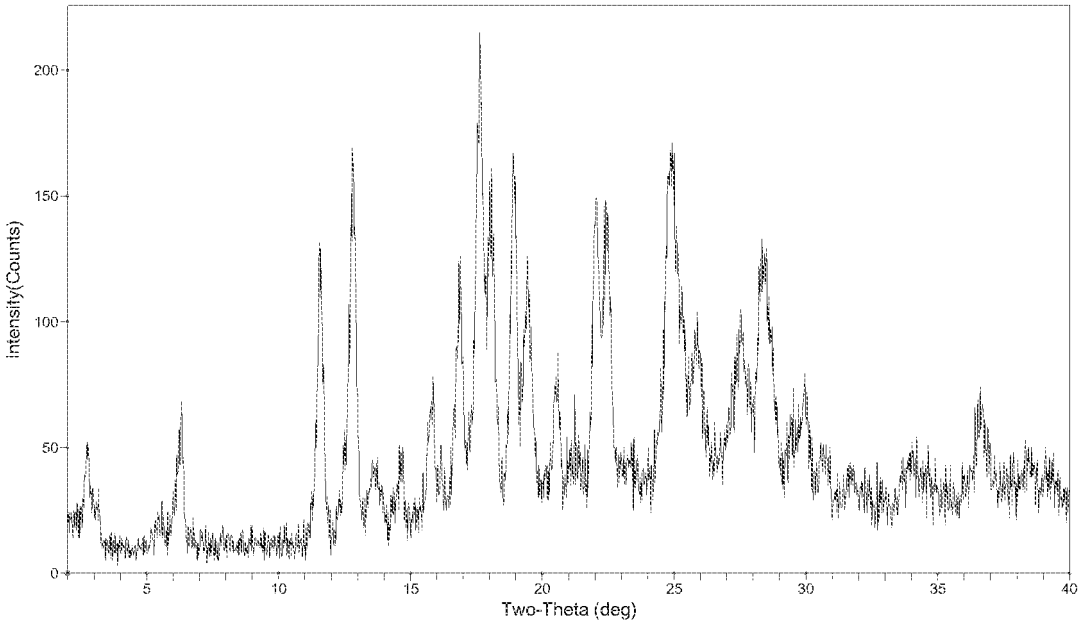


FIGURE 8

DSC Analysis of VIIINaphthalenedisulfonic Acid Form II

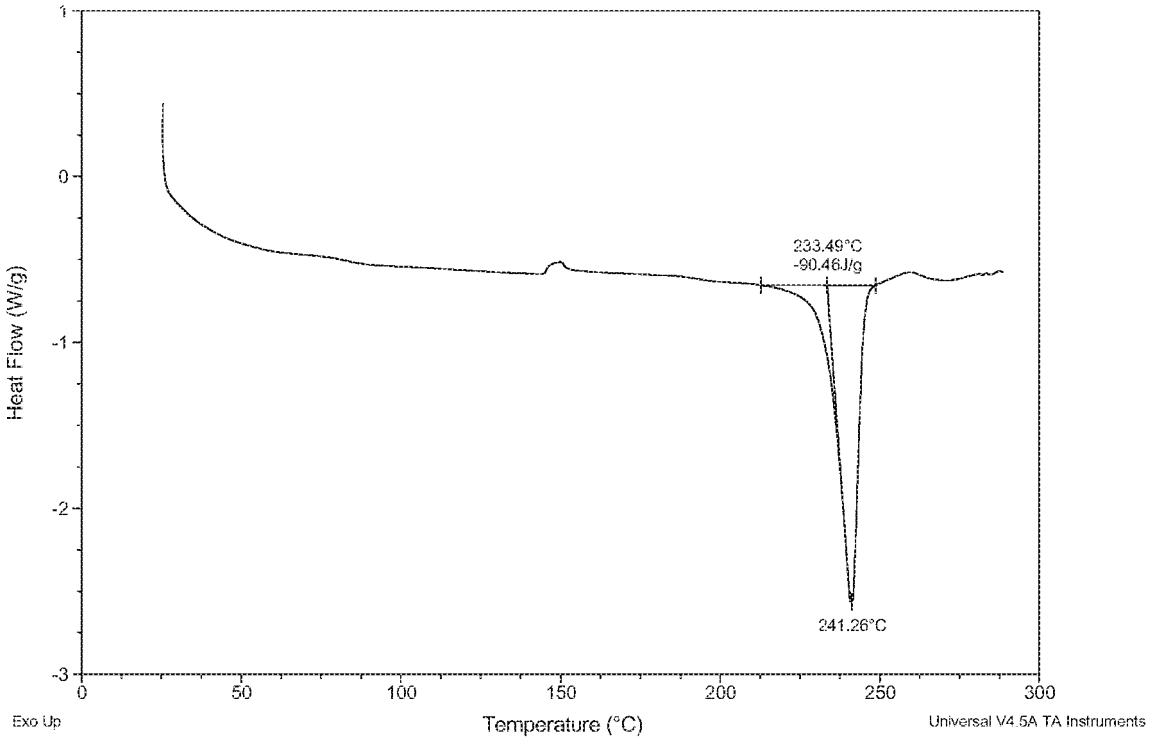


FIGURE 9

DVS Pattern of VIIINaphthalenedisulfonic Acid Form I

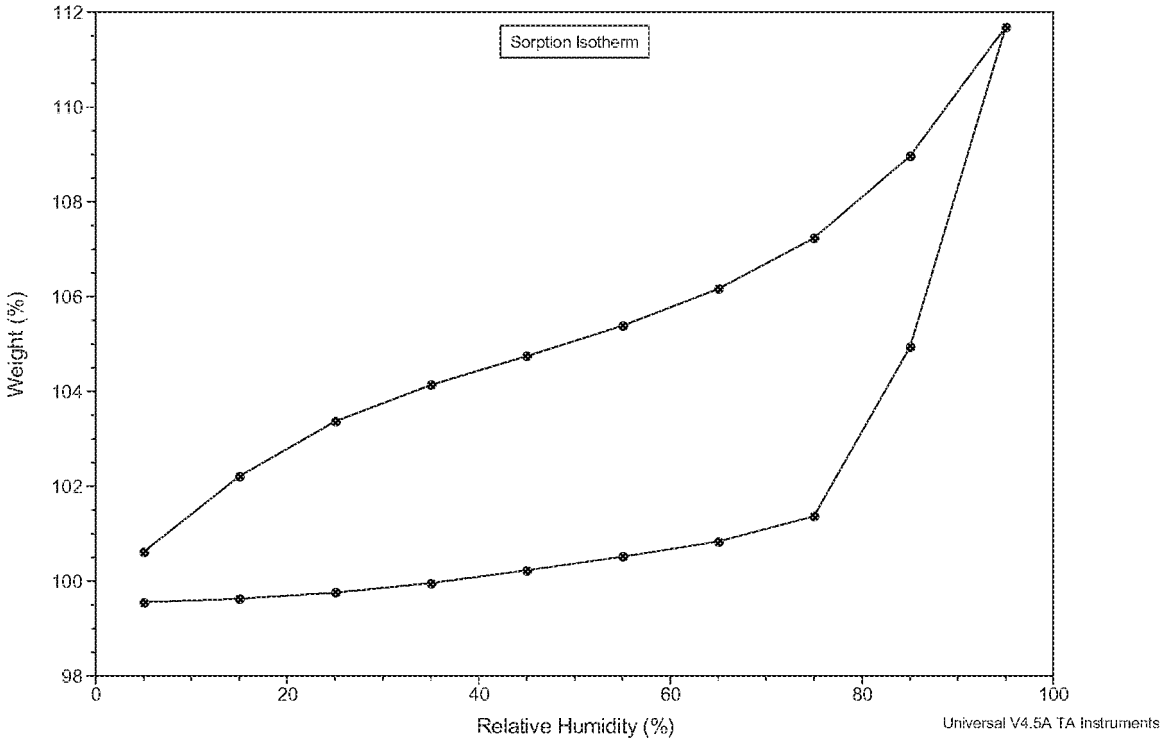


FIGURE 10

XRPD Pattern of VIII Toluenesulfonic Acid IPA Solvate

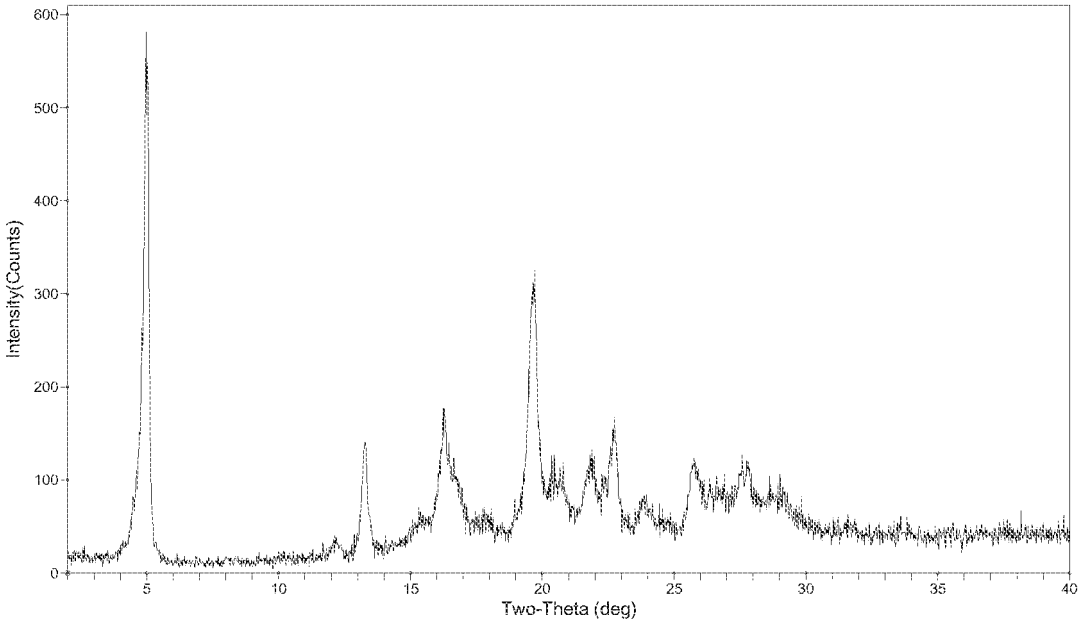


FIGURE 11

XRPD Pattern of VIII Toluenesulfonic Acid Form A

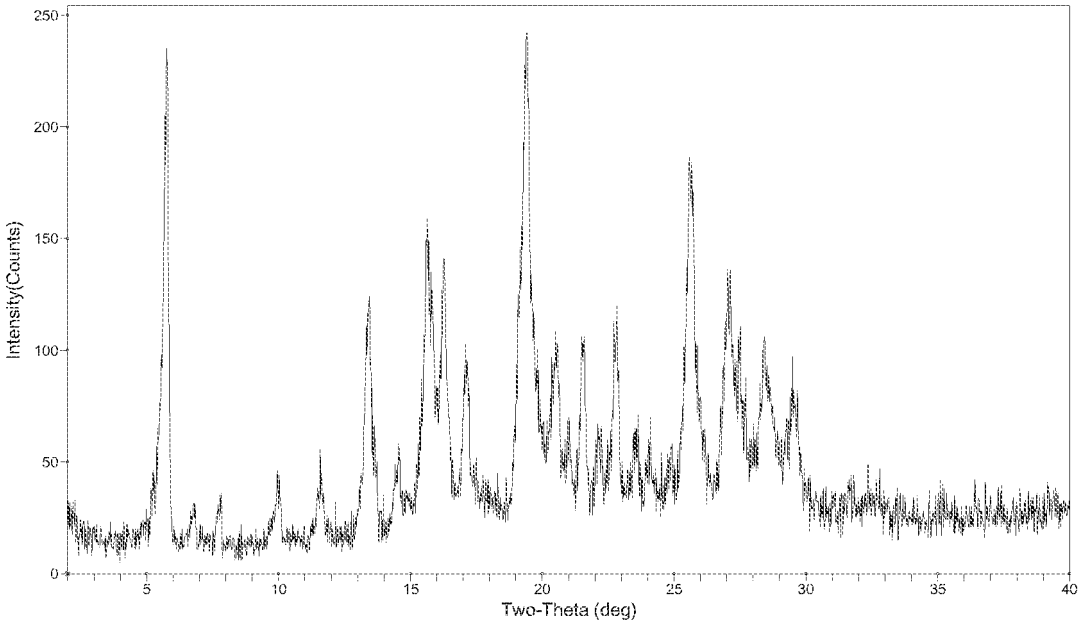


FIGURE 12

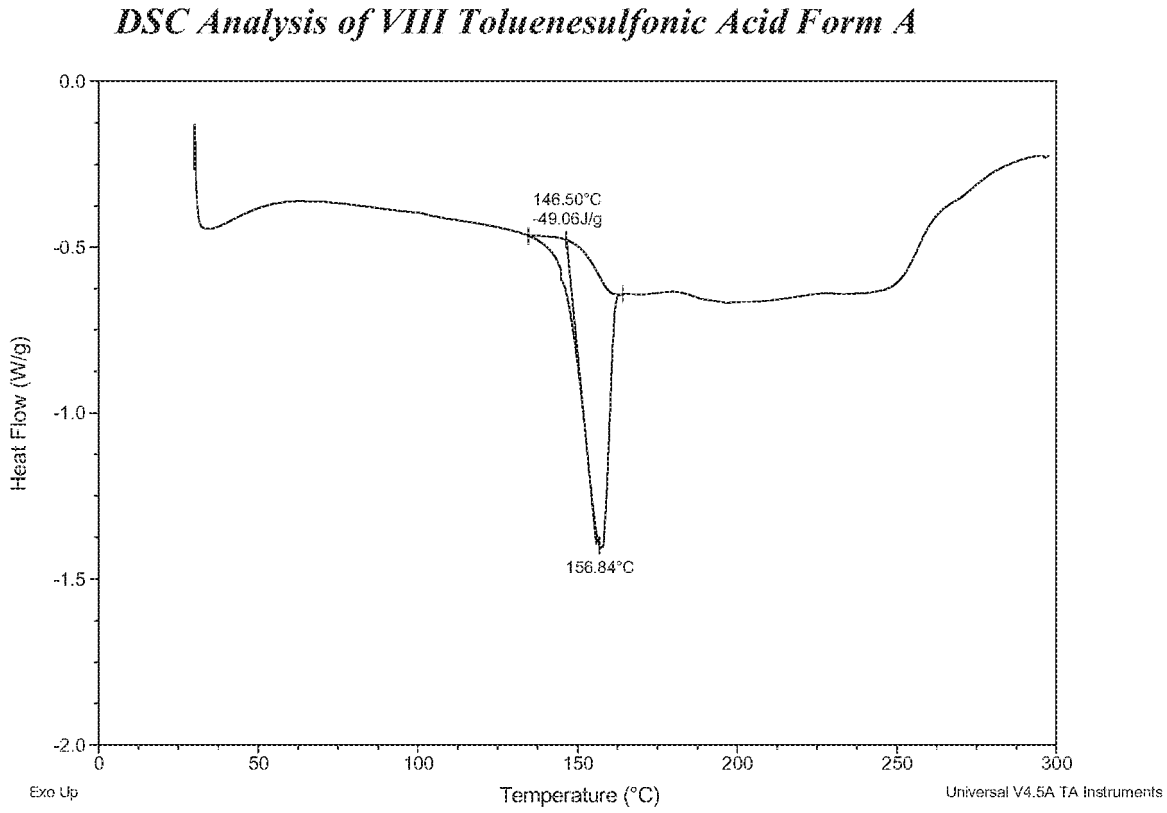

DSC Analysis of VIII Toluenesulfonic Acid Form A
0.0
-0.5
-1.0
-1.5
-2.0
Heat Flow (W/g)
146.50°C
-49.06J/g
156.84°C
0
50
100
150
200
250
300
Exo Up
Temperature (°C)
Universal V4.5A TA Instruments

FIGURE 13

DVS Pattern of VIII Toluenesulfonic Acid Form A

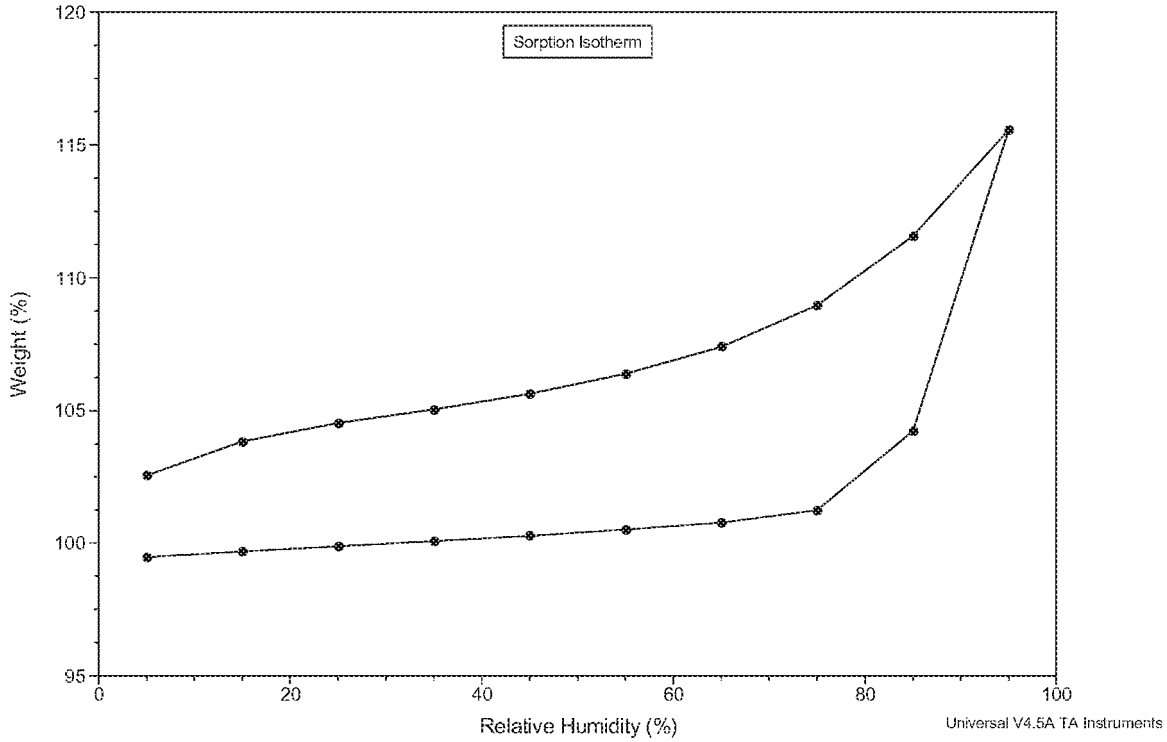


FIGURE 14

XRPD Pattern of a Mixture of VIII Toluenesulfonic Acid Amorphous and Form B

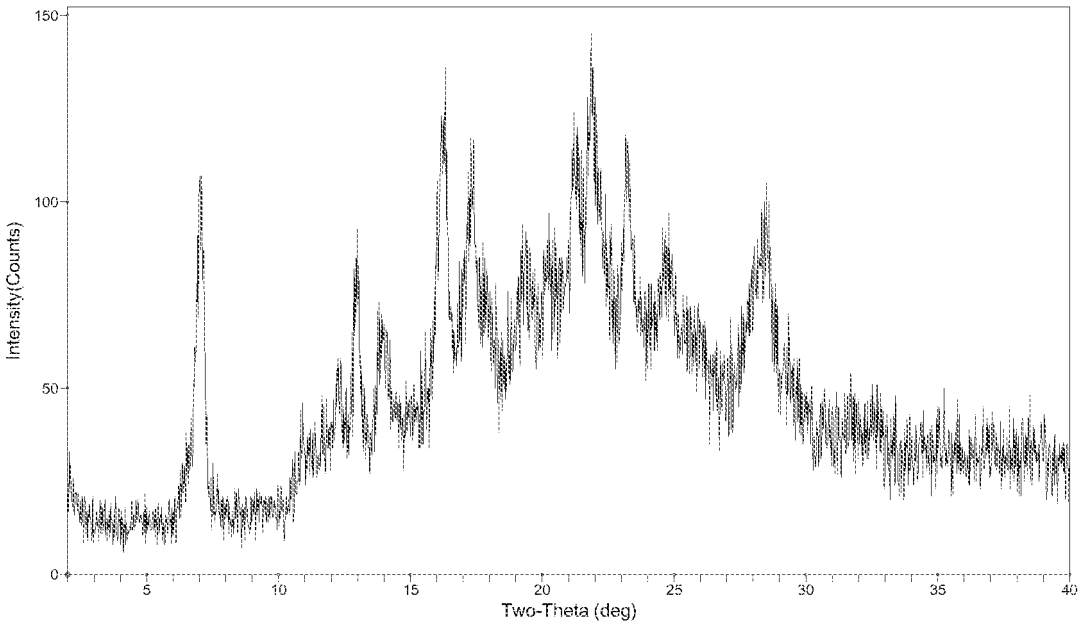


FIGURE 15

DSC Analysis of a Mixture of VIII Toluenesulfonic Acid Amorphous and Form B

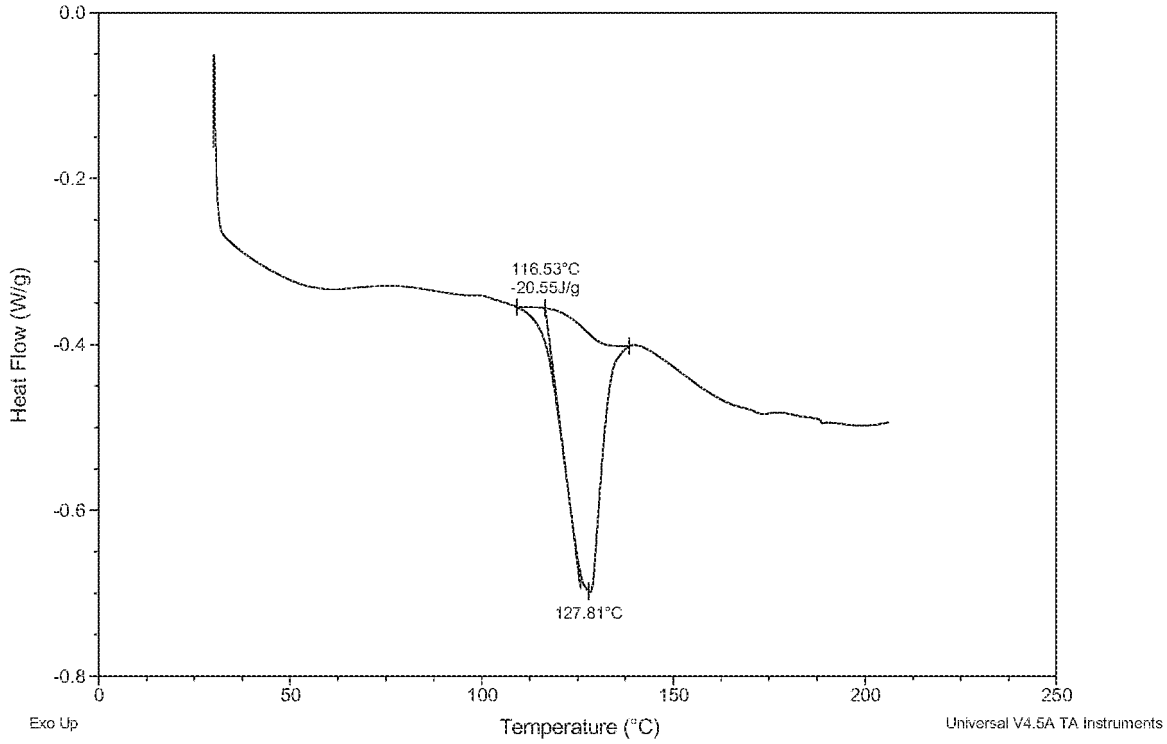


FIGURE 16

XRPD Pattern of VIII Toluenesulfonic Acid Amorphous

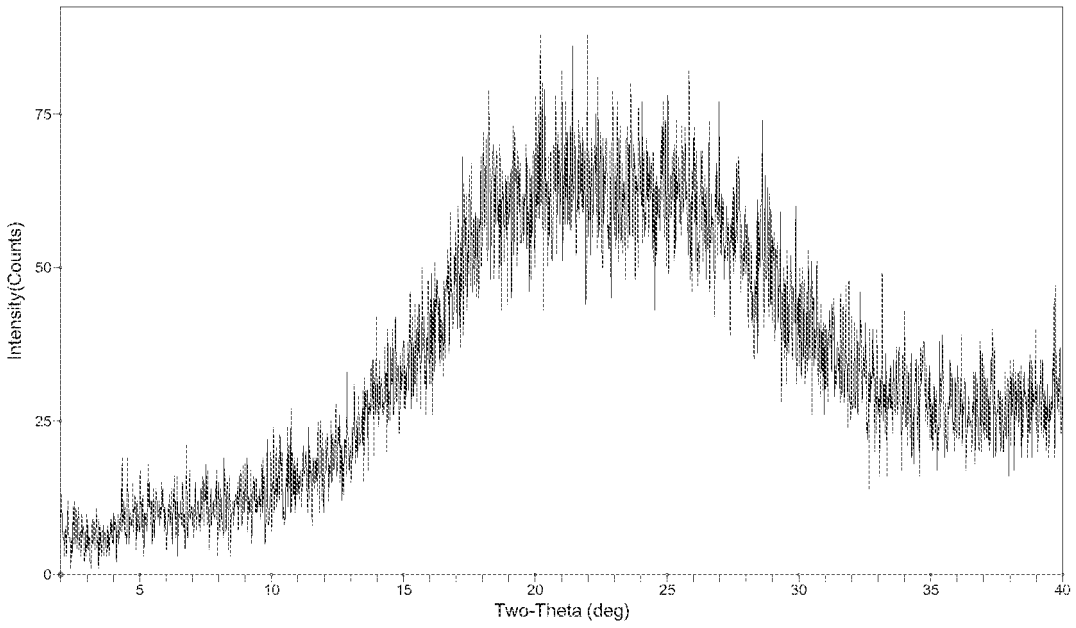


FIGURE 17

DVS Analysis of VIII Besylate Salt Form A

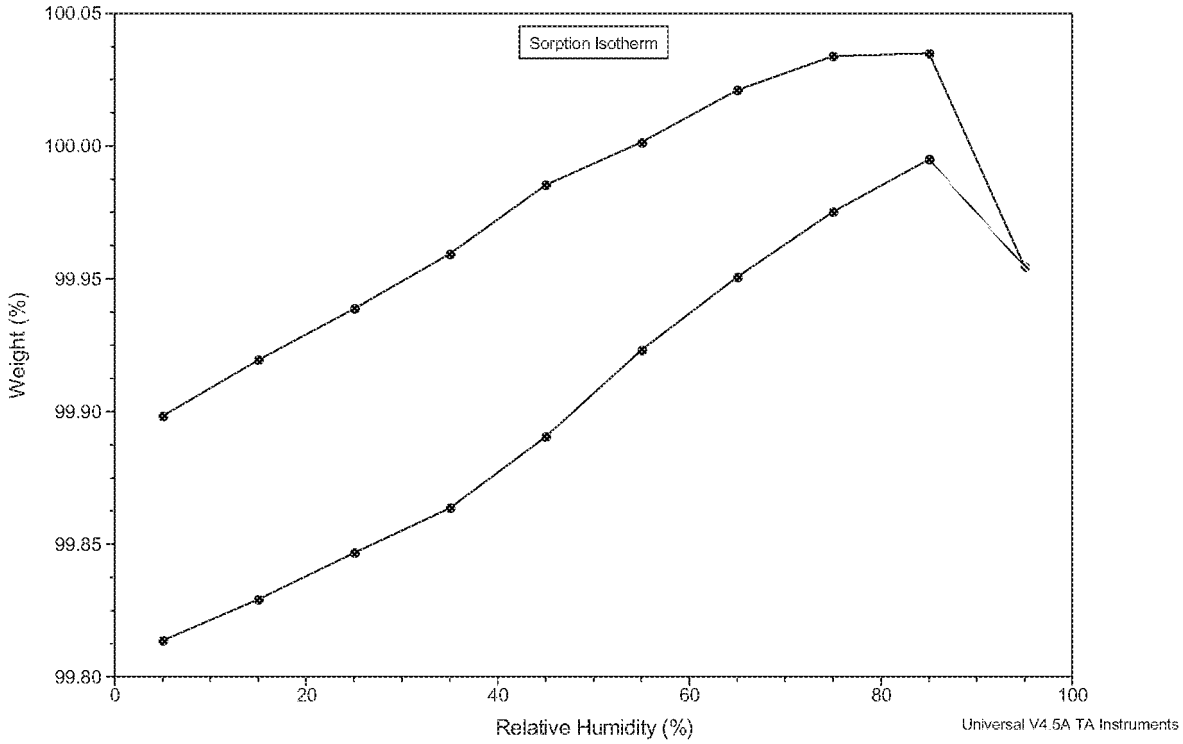


FIGURE 18

^{13}C Solid State NMR Pattern of VIII Crystalline Besylate Form A

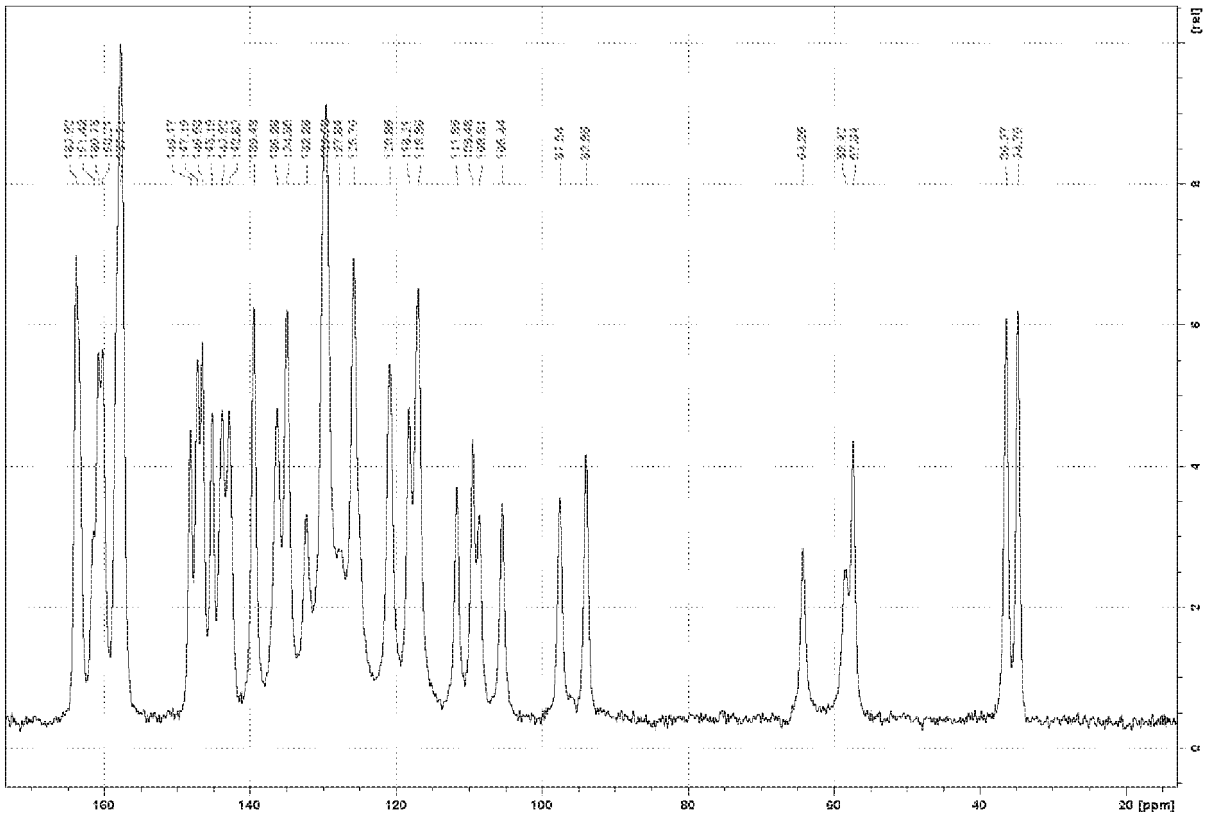


FIGURE 19

^{19}F Solid State NMR Pattern of VIII Crystalline Besylate Form A

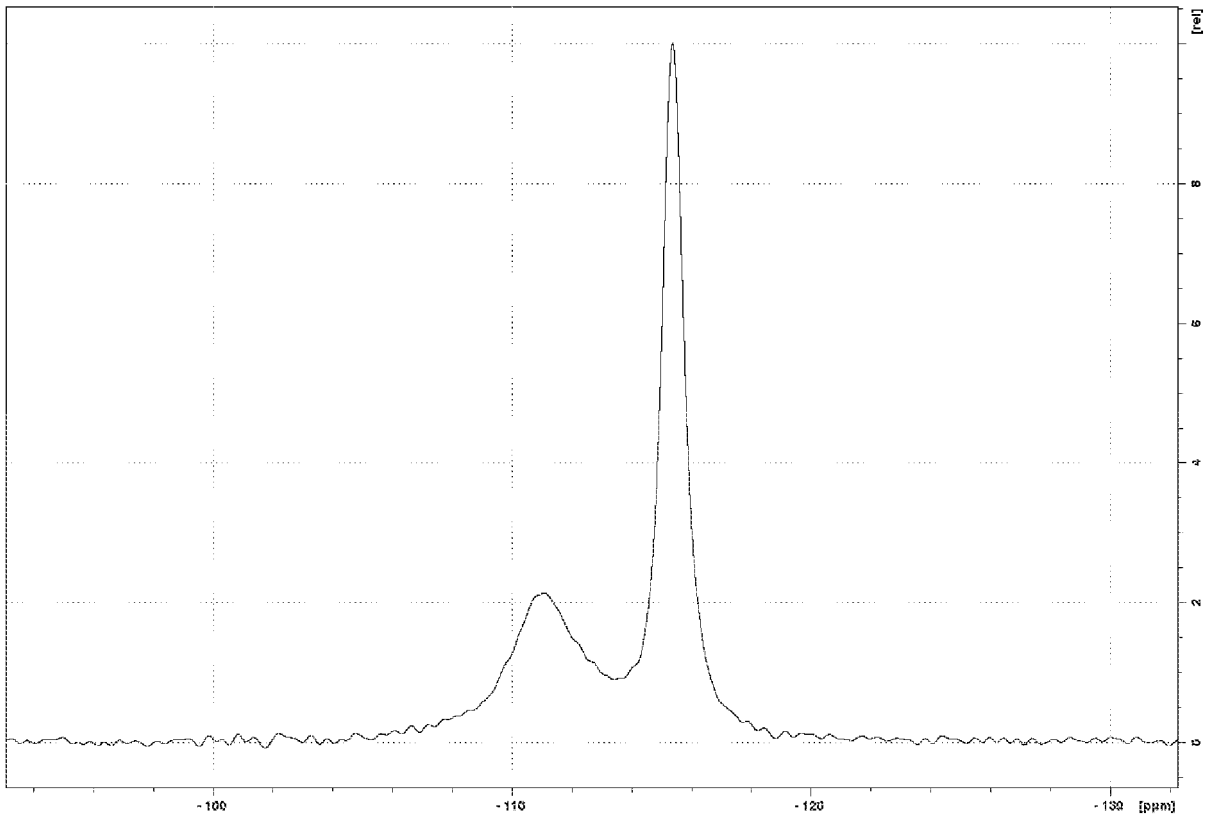


FIGURE 20

XRPD Pattern of VIII Besylate Amorphous

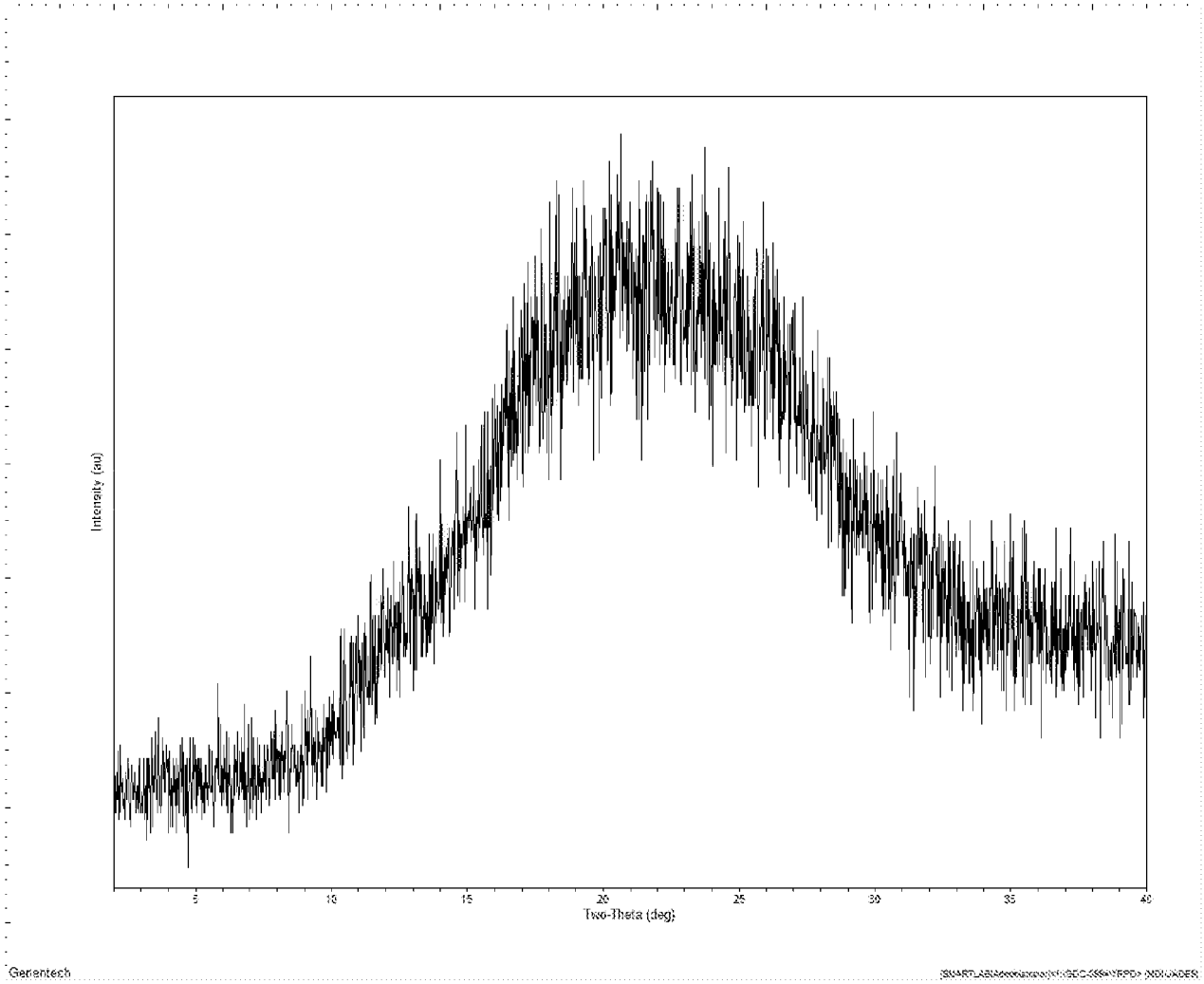


FIGURE 21

DSC Analysis of VIII Besylate Amorphous

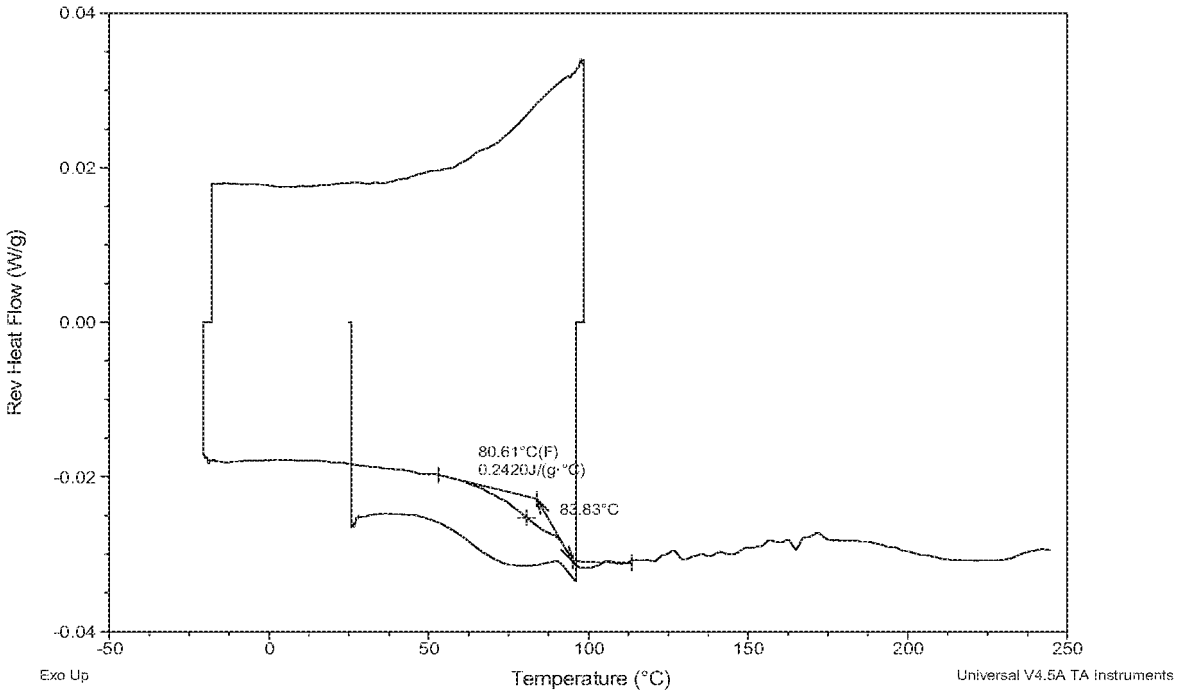


FIGURE 22