

TABLE 3

TABLE 3. Interlayer (A-B) and intralayer (A-A and B-B) cation-cation distances			
Temperature (°C)	A-B (Å)	A-A (Å)	B-B (Å)

ilm70

200	3.0341(88)	2.9974(4)	3.0479(33)
400	3.0730(115)	3.0074(5)	3.0670(45)
500	3.0775(111)	3.0107(5)	3.0707(44)
600	3.0872(104)	3.0139(5)	3.0784(42)
700	3.0837(109)	3.0185(5)	3.0782(43)
750	3.0777(103)	3.0205(5)	3.0759(40)
800	3.0656(103)	3.0230(6)	3.0699(38)
850	3.0552(100)	3.0254(7)	3.0651(36)
900	3.0446(102)	3.0267(9)	3.0619(35)
925	3.0360(97)	3.0259(10)	3.0599(33)
950	3.0233(110)	3.0293(13)	3.0513(34)
975	3.0203(127)	3.0300(19)	3.0514(37)
1000	3.0096(18)	3.0388(4)	3.0388(4)
1025	3.0090(18)	3.0396(4)	3.0396(4)
1050	3.0159(19)	3.0421(4)	3.0421(4)
1100	3.0164(20)	3.0438(4)	3.0438(4)

ilm80

20	2.9941(2)		
200	3.0049(2)		
400	3.0133(2)		
500	3.0181(2)		
600	3.0226(2)		
700	3.0280(3)		
800	3.0341(3)		
900	3.0404(3)		
1000	3.0451(5)		
1100	3.0511(9)		
1150	3.0600(27)		
1175	3.0668(18)	3.0619(4)	3.06186(4)
1200	3.0674(19)	3.0629(4)	3.06291(4)
1225	3.0727(18)	3.0651(4)	3.06507(4)
1250	3.0800(19)	3.0677(5)	3.06773(5)
1275	3.0809(18)	3.0689(4)	3.06888(4)
1300	3.0858(19)	3.0709(5)	3.07093(5)
1325	3.0890(21)	3.0727(5)	3.07266(5)
1200	3.0756(20)	3.0649(5)	3.06489(5)

TABLE 3

1000	3.0456(4)		
800	3.0344(3)		
600	3.0241(2)		
ilm90			
20	2.9184(22)	2.9989(2)	2.9841(6)
200	2.9205(26)	3.0096(2)	2.9879(6)
400	2.9325(28)	3.0177(2)	2.9941(7)
500	2.9350(29)	3.0218(2)	2.9962(7)
600	2.9367(31)	3.0262(2)	2.9980(7)
700	2.9398(34)	3.0305(3)	3.0007(8)
800	2.9422(39)	3.0360(3)	3.0027(9)
900	2.9495(47)	3.0409(3)	3.0067(11)
1000	2.9461(62)	3.0465(4)	3.0073(14)
1100	2.9452(88)	3.0529(5)	3.0089(19)
1150	2.9545(117)	3.0570(6)	3.0130(26)
1200	3.0603(6)		
1225	3.0631(7)		
1250	3.0669(7)		
1275	3.0695(11)		
1300	3.0731(25)		
1325	3.1203(28)	3.0803(7)	3.0803(7)
1350	3.1032(44)	3.0766(11)	3.0766(11)
1200	3.0576(7)		
1000	2.9545(62)	3.0444(4)	3.0081(14)
800	2.9465(42)	3.0336(3)	3.0024(10)
600	2.9380(35)	3.0240(3)	2.9971(8)

ilm100

20	2.9476(14)	3.0045(2)	2.9920(3)
200	2.9539(17)	3.0140(2)	2.9972(4)
400	2.9635(18)	3.0220(2)	3.0021(4)
500	2.9689(19)	3.0263(2)	3.0049(5)
600	2.9702(20)	3.0305(2)	3.0067(5)
700	2.9726(21)	3.0351(3)	3.0091(5)
800	2.9816(23)	3.0401(3)	3.0132(5)
900	2.9846(25)	3.0445(3)	3.0154(6)
1000	2.9963(29)	3.0508(4)	3.0200(7)
1100	3.0082(37)	3.0578(4)	3.0253(9)
1200	3.0149(48)	3.0659(6)	3.0297(12)
1250	3.0188(59)	3.0708(6)	3.0332(14)
1300	3.0206(78)	3.0773(7)	3.0355(19)
1325	3.0253(107)	3.0810(9)	3.0384(27)

TABLE 3

1200	3.0225(62)	3.0681(7)	3.0334(15)
1000	2.9991(30)	3.0534(4)	3.0227(7)
800	2.9882(25)	3.0428(3)	3.0168(6)
600	2.9781(23)	3.0332(3)	3.0115(5)