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Erratum

Erratum to "Synthesis, properties and structure of ion exchanged hydrosodalite" [J. Solid State Chem. 177 (2004) 1513–1519]

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Due to an error at the editorial stage, data in Table 2 were misaligned. The corrected table is reproduced here:

Table 2
Calculated inter-atomic distances (Å) and refinement parameters; e.s.d.'s given in parentheses (numbers in brackets for %Na and %M are x and y for $(Na_xM_y)_6[AlSiO_4]_6 \cdot 8H_2O$ respectively)

Sodalite reflux	%Na	%M	wRp	χ^2	Cell (Å)	Bond lengths (Å)					T-O-T (γ)	Tilt Angle (deg)	
					a	Al–O	Si–O	Na–O1	Na–O1	Na–O2	Al–O–Si	Al	Si
Hydroxysodalite	100	0	0.0482	3.856	8.904(1)	1.636(6)	1.749(6)	2.340(4)	3.092(3)	2.3(5)	136.9(3)	24.2(3)	22.8(3)
$LiNO_3$ $r1$	62.34 (0.55)	37.66 (0.45)	0.0476	9.277	8.7854(5)	1.652(3)	1.736(2)	2.324(2)	3.164(2)	2.507(3)	132.92(8)	27.3(1)	26.2(1)
$LiNO_3$ $r2$	66.07 (0.621)	33.93 (0.379)	0.0715	39.6	8.7675(3)	1.636(2)	1.737(2)	2.293(2)	3.141(2)	2.547(3)	133.53(8)	27.3(1)	25.9(1)
NaNO3	100	0	0.0502	27.49	8.8687(3)	1.646(3)	1.742(3)	2.454(2)	3.073(2)	2.622(3)	138.76(1)	21.7(1)	20.6(1)
Hydrosodalite	100	0	0.0385	5.083	8.8381(5)	1.633(3)	1.746(3)	2.439(2)	3.195(1)	2.511(2)	135.21(9)	26.2(1)	24.7(1)
KNO_3 $r1$	31.95 (0.333)	68.05 (0.667)	0.059	19.73	9.2060(5)	1.626(3)	1.727(3)	2.876(4)	3.039(3)	2.670(2)	152.2(2)	11.0(1)	10.5(1)
KNO_3 $r2$	27.77 (0.20)	72.23 (0.80)	0.0572	12.4	9.1786(3)	1.638(2)	1.723(3)	2.789(3)	3.015(2)	2.678(2)	149.8(1)	12.7(1)	12.0(1)
KOH	16.07 (0.035)	83.93 (0.965)	0.0649	24.54	9.1850(2)	1.637(3)	1.726(3)	2.775(3)	3.015(3)	3.257(1)	149.8(1)	12.7(1)	12.1(1)
$CsNO_3$ $r1$	100 (0.942)	0 (0.057)	0.0564	1.955	8.8399(6)	1.627(4)	1.753(4)	2.490(3)	3.233(2)	2.431(3)	135.2(1)	26.5(1)	24.8(1)
$CsNO_3r2$	100 (0.976)	0 (0.024)	0.0426	13.87	8.8458(2)	1.636(2)	1.742(2)	2.434(1)	3.173(1)	2.487(2)	135.54(7)	25.6(1)	24.2(1)
$Mg(NO_3)_2$	49.86 (0.333)	50.14 (0.333)	0.055	26.05	8.952(3)	1.528(5)	1.802(5)	2.7272(7)	3.182(7)	2.191(6)	143.65(3)	19.5(1)	17.0(1)
$Ca(NO_3)_2$	66.83 (0.48)	33.17 (0.24)	0.0611	26.07	8.8041(5)	1.649(3)	1.734(3)	2.450(2)	3.197(2)	2.389(2)	133.9(1)	26.4(1)	25.2(1)
$Sr(NO_3)_2$	93.9 (0.412)	6.1 (0.176)	0.0703	35.61	8.989(2)	1.570(6)	1.714(6)	2.687(5)	2.897(5)	2.677(3)	150.8(3)	11.6(4)	10.8(1)

Further details of the crystal structure investigations can be obtained from the Fachinformationszentrum Karlsruhe (e-mail: crysdata@fiz-karlsruhe.de; fax: (+49) 7247 808 132) on quoting the depository numbers CSD 413491-413503 inclusive.

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