Appendix B: Refined framework atomic coordinates, bond lengths and angles for TNU-7, Ga-MAZ and Ga-MOR

(1) Na-TNU-7 (from synchrotron data)

<table>
<thead>
<tr>
<th>Atom</th>
<th>$x$</th>
<th>$y$</th>
<th>$z$</th>
<th>$U_{iso}$ (x 100)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T(1)</td>
<td>-0.2500</td>
<td>0.16294(4)</td>
<td>-0.00396(3)</td>
<td>2.07(3)</td>
</tr>
<tr>
<td>T(2)</td>
<td>-0.2500</td>
<td>0.0747(5)</td>
<td>0.1037(5)</td>
<td>2.07(3)</td>
</tr>
<tr>
<td>T(3)</td>
<td>-0.2500</td>
<td>0.1607(4)</td>
<td>0.2119(3)</td>
<td>2.07(3)</td>
</tr>
<tr>
<td>T(4)</td>
<td>0.035(1)</td>
<td>0.1617(3)</td>
<td>-0.0893(2)</td>
<td>2.07(3)</td>
</tr>
<tr>
<td>T(5)</td>
<td>0.0472(1)</td>
<td>-0.0203(3)</td>
<td>0.1447(3)</td>
<td>2.07(3)</td>
</tr>
<tr>
<td>T(6)</td>
<td>0.043(1)</td>
<td>0.0577(3)</td>
<td>0.2489(5)</td>
<td>2.07(3)</td>
</tr>
<tr>
<td>T(7)</td>
<td>0.2500</td>
<td>0.1637(4)</td>
<td>0.3958(3)</td>
<td>2.07(3)</td>
</tr>
<tr>
<td>T(8)</td>
<td>0.2500</td>
<td>0.1675(4)</td>
<td>0.5187(3)</td>
<td>2.07(3)</td>
</tr>
<tr>
<td>T(9)</td>
<td>-0.047(1)</td>
<td>0.0524(3)</td>
<td>0.3633(2)</td>
<td>2.07(3)</td>
</tr>
<tr>
<td>T(10)</td>
<td>0.050(1)</td>
<td>-0.0513(3)</td>
<td>0.4516(2)</td>
<td>2.07(3)</td>
</tr>
<tr>
<td>O(1)</td>
<td>-0.2500</td>
<td>0.2500</td>
<td>0.012(1)</td>
<td>3.9(1)</td>
</tr>
<tr>
<td>O(2)</td>
<td>-0.2500</td>
<td>0.113(1)</td>
<td>0.0479(5)</td>
<td>3.9(1)</td>
</tr>
<tr>
<td>O(3)</td>
<td>-0.2500</td>
<td>0.130(1)</td>
<td>0.1523(4)</td>
<td>3.9(1)</td>
</tr>
<tr>
<td>O(4)</td>
<td>-0.2500</td>
<td>0.2500</td>
<td>0.203(1)</td>
<td>3.9(1)</td>
</tr>
<tr>
<td>O(5)</td>
<td>-0.078(1)</td>
<td>0.134(1)</td>
<td>-0.0376(4)</td>
<td>3.9(1)</td>
</tr>
<tr>
<td>O(6)</td>
<td>-0.064(1)</td>
<td>0.028(1)</td>
<td>0.1017(4)</td>
<td>3.9(1)</td>
</tr>
<tr>
<td>O(7)</td>
<td>-0.079(1)</td>
<td>0.1348(5)</td>
<td>0.2473(2)</td>
<td>3.9(1)</td>
</tr>
<tr>
<td>O(8)</td>
<td>-0.019(3)</td>
<td>0.2500</td>
<td>-0.105(1)</td>
<td>3.9(1)</td>
</tr>
<tr>
<td>O(9)</td>
<td>-0.015(2)</td>
<td>-0.006(1)</td>
<td>0.2064(4)</td>
<td>3.9(1)</td>
</tr>
<tr>
<td>O(10)</td>
<td>0.2500</td>
<td>0.156(1)</td>
<td>-0.074(1)</td>
<td>3.9(1)</td>
</tr>
<tr>
<td>O(11)</td>
<td>0.2500</td>
<td>-0.004(1)</td>
<td>0.137(1)</td>
<td>3.9(1)</td>
</tr>
<tr>
<td>O(12)</td>
<td>0.2500</td>
<td>0.084(1)</td>
<td>0.251(1)</td>
<td>3.9(1)</td>
</tr>
<tr>
<td>O(13)</td>
<td>-0.004(2)</td>
<td>0.1108(4)</td>
<td>-0.1413(4)</td>
<td>3.9(1)</td>
</tr>
<tr>
<td>O(14)</td>
<td>-0.001(2)</td>
<td>0.018(1)</td>
<td>0.3051(3)</td>
<td>3.9(1)</td>
</tr>
<tr>
<td>O(15)</td>
<td>0.2500</td>
<td>0.2500</td>
<td>0.377(1)</td>
<td>3.9(1)</td>
</tr>
<tr>
<td>O(16)</td>
<td>0.2500</td>
<td>0.2500</td>
<td>0.545(1)</td>
<td>3.9(1)</td>
</tr>
<tr>
<td>O(17)</td>
<td>0.2500</td>
<td>0.159(1)</td>
<td>0.4571(3)</td>
<td>3.9(1)</td>
</tr>
</tbody>
</table>

Continued on next page
<table>
<thead>
<tr>
<th></th>
<th>Bond length (Å)</th>
<th></th>
<th>O-T-O bond angles (°)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O(18)</td>
<td>0.071(1) 0.127(1) 0.372(1) 3.9(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O(19)</td>
<td>0.075(1) 0.1253(5) 0.5387(5) 3.9(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O(20)</td>
<td>0.014(1) -0.021(1) 0.3928(3) 3.9(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O(21)</td>
<td>0.0000 0.0000 0.5000 3.9(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O(22)</td>
<td>-0.2500 0.069(1) 0.374(1) 3.9(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O(23)</td>
<td>-0.2500 0.089(1) 0.538(1) 3.9(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T(1)-O(1) 1.63(1) T(5)-O(6) 1.63(1) T(9)-O(14) 1.66(1) Na(C)-O(19) 3.09(2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T(1)-O(2) 1.61(1) T(5)-O(9) 1.67(1) T(9)-O(18) 1.61(1) Na(C)-O(23) 3.06(2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T(1)-O(5) 1.65(1) T(5)-O(11) 1.63(1) T(9)-O(20) 1.58(1) Na(D)-O(9) 2.11(2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>T(5)-O(13) 1.66(1) T(9)-O(22) 1.61(1) Na(D)-O(13) 3.17(2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T(2)-O(2) 1.61(1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T(2)-O(3) 1.61(1) T(6)-O(7) 1.67(1) T(10)-O(19) 1.65(1) Na(E)-O(8) 2.34(2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T(2)-O(6) 1.65(1) T(6)-O(9) 1.65(1) T(10)-O(20) 1.63(1) Na(E)-O(13) 2.30(3)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>T(6)-O(12) 1.64(1) T(10)-O(21) 1.60(1) Na(F)-O(1) 2.22(3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T(3)-O(3) 1.65(1) T(6)-O(14) 1.66(1) T(10)-O(23) 1.67(1) Na(F)-O(2) 2.89(3)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T(3)-O(4) 1.63(1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T(3)-O(7) 1.66(1) T(7)-O(15) 1.63(1) Na(A)-O(2) 2.98(1) Na(F)-O(4) 2.71(2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>T(7)-O(17) 1.59(1) Na(A)-O(5) 2.69(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T(4)-O(5) 1.67(1) T(7)-O(18) 1.63(1) Na(A)-O(6) 2.72(1) Na(A)-Na(A) 3.786(1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T(4)-O(8) 1.70(1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T(4)-O(10) 1.68(1) T(8)-O(16) 1.63(1) Na(B)-O(15) 2.40(3) Na(B)-Na(B) 2.71(1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T(4)-O(13) 1.66(1) T(8)-O(17) 1.61(1) Na(B)-O(18) 2.88(2) Na(C)-Na(C) 1.01(1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>T(8)-O(19) 1.61(5)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continued on next page
Appendix B

<table>
<thead>
<tr>
<th>Bond length (Å)</th>
<th>O-T-O bond angles (°)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T(1)-O(1)</td>
<td>1.651(3)</td>
</tr>
<tr>
<td>T(1)-O(2)</td>
<td>1.638(3)</td>
</tr>
<tr>
<td>T(1)-O(4)</td>
<td>1.649(3)</td>
</tr>
</tbody>
</table>

Continued on next page
Appendix B

<table>
<thead>
<tr>
<th>Bond</th>
<th>Distance (Å)</th>
</tr>
</thead>
<tbody>
<tr>
<td>O(4)-T(1)-O(4)</td>
<td>107(1)</td>
</tr>
<tr>
<td>T(2)-O(3)</td>
<td>1.618(3)</td>
</tr>
<tr>
<td>T(2)-O(4)</td>
<td>1.642(4)</td>
</tr>
<tr>
<td>T(2)-O(5)</td>
<td>1.660(4)</td>
</tr>
<tr>
<td>T(2)-O(6)</td>
<td>1.572(3)</td>
</tr>
<tr>
<td>Na(A)-O(4)</td>
<td>2.73(1)</td>
</tr>
<tr>
<td>Na(D)-O(5)</td>
<td>2.34(1)</td>
</tr>
<tr>
<td>Na(A)-Na(A)</td>
<td>3.8427(1)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bond</th>
<th>Distance (Å)</th>
</tr>
</thead>
<tbody>
<tr>
<td>O(3)-T(2)-O(4)</td>
<td>111.5(4)</td>
</tr>
<tr>
<td>O(3)-T(2)-O(5)</td>
<td>111(1)</td>
</tr>
<tr>
<td>O(3)-T(2)-O(6)</td>
<td>108.6(4)</td>
</tr>
<tr>
<td>O(4)-T(2)-O(5)</td>
<td>120(1)</td>
</tr>
<tr>
<td>O(4)-T(2)-O(6)</td>
<td>99(1)</td>
</tr>
</tbody>
</table>

(3) Na-Ga-MOR (from synchrotron data)

<table>
<thead>
<tr>
<th>Atom</th>
<th>x</th>
<th>y</th>
<th>z</th>
<th>U_{iso} (x100)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T(1)</td>
<td>0.20113(1)</td>
<td>0.4281(2)</td>
<td>0.54193(4)</td>
<td>2.32(4)</td>
</tr>
<tr>
<td>T(2)</td>
<td>0.1934(2)</td>
<td>0.1904(2)</td>
<td>0.5427(5)</td>
<td>2.32(4)</td>
</tr>
<tr>
<td>T(3)</td>
<td>0.0861(1)</td>
<td>0.3846(2)</td>
<td>0.25</td>
<td>2.32(4)</td>
</tr>
<tr>
<td>T(4)</td>
<td>0.0849(2)</td>
<td>0.2261(1)</td>
<td>0.25</td>
<td>2.32(4)</td>
</tr>
<tr>
<td>O(1)</td>
<td>0.1289(4)</td>
<td>0.4134(4)</td>
<td>0.426(1)</td>
<td>4.4(1)</td>
</tr>
<tr>
<td>O(2)</td>
<td>0.1170(3)</td>
<td>0.195(1)</td>
<td>0.429(1)</td>
<td>4.4(1)</td>
</tr>
<tr>
<td>O(3)</td>
<td>0.2661(3)</td>
<td>0.3827(3)</td>
<td>0.478(1)</td>
<td>4.4(1)</td>
</tr>
<tr>
<td>O(4)</td>
<td>0.0939(5)</td>
<td>0.3051(3)</td>
<td>0.25</td>
<td>4.4(1)</td>
</tr>
<tr>
<td>O(5)</td>
<td>0.1721(5)</td>
<td>0.199(1)</td>
<td>0.75</td>
<td>4.4(1)</td>
</tr>
<tr>
<td>O(6)</td>
<td>0.181(1)</td>
<td>0.415(1)</td>
<td>0.75</td>
<td>4.4(1)</td>
</tr>
<tr>
<td>O(7)</td>
<td>0.232(1)</td>
<td>0.5</td>
<td>0.5</td>
<td>4.4(1)</td>
</tr>
<tr>
<td>O(8)</td>
<td>0.25</td>
<td>0.25</td>
<td>0.5</td>
<td>4.4(1)</td>
</tr>
<tr>
<td>O(9)</td>
<td>0</td>
<td>0.407(1)</td>
<td>0.25</td>
<td>4.4(1)</td>
</tr>
<tr>
<td>O(10)</td>
<td>0</td>
<td>0.200(1)</td>
<td>0.25</td>
<td>4.4(1)</td>
</tr>
</tbody>
</table>
### Appendix B

#### Bond length (Å) and O-T-O bond angles (°)

<table>
<thead>
<tr>
<th></th>
<th>Bond length (Å)</th>
<th>O-T-O bond angles (°)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T(1)-O(1)</td>
<td>1.59(1)</td>
<td>Na(B\text{mor})-O(1)</td>
</tr>
<tr>
<td>T(1)-O(3)</td>
<td>1.56(1)</td>
<td>Na(B\text{mor})-O(9)</td>
</tr>
<tr>
<td>T(1)-O(6)</td>
<td>1.622(4)</td>
<td>Na(C)-O(2)</td>
</tr>
<tr>
<td>T(1)-O(7)</td>
<td>1.595(4)</td>
<td>Na(C)-O(10)</td>
</tr>
<tr>
<td></td>
<td>Na(D)-O(3)</td>
<td></td>
</tr>
<tr>
<td>T(2)-O(2)</td>
<td>1.62(1)</td>
<td>Na(D)-O(7)</td>
</tr>
<tr>
<td>T(2)-O(3)</td>
<td>1.66(1)</td>
<td>Na(B\text{mor})-Na(B\text{mor})</td>
</tr>
<tr>
<td>T(2)-O(5)</td>
<td>1.609(4)</td>
<td>Na(C)-Na(C)</td>
</tr>
<tr>
<td>T(2)-O(8)</td>
<td>1.613(4)</td>
<td>Na(D)-Na(D)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T(3)-O(1)</td>
<td>1.636(4)</td>
<td></td>
</tr>
<tr>
<td>T(3)-O(4)</td>
<td>1.62(1)</td>
<td></td>
</tr>
<tr>
<td>T(3)-O(9)</td>
<td>1.62(1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T(4)-O(2)</td>
<td>1.291(4)</td>
<td></td>
</tr>
<tr>
<td>T(4)-O(4)</td>
<td>1.61(1)</td>
<td></td>
</tr>
<tr>
<td>T(4)-O(10)</td>
<td>1.62(1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(4) Na-TNU-7 (from neutron data)

<table>
<thead>
<tr>
<th>Atom</th>
<th>x</th>
<th>y</th>
<th>z</th>
<th>$U_{iso}$ (x 100)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T(1)</td>
<td>-0.2500</td>
<td>0.1638(3)</td>
<td>-0.0053(4)</td>
<td>2.2(1)</td>
</tr>
<tr>
<td>T(2)</td>
<td>-0.2500</td>
<td>0.069(1)</td>
<td>0.1043(5)</td>
<td>2.2(1)</td>
</tr>
<tr>
<td>T(3)</td>
<td>-0.2500</td>
<td>0.159(1)</td>
<td>0.2080(5)</td>
<td>2.2(1)</td>
</tr>
<tr>
<td>T(4)</td>
<td>0.037(1)</td>
<td>0.1661(5)</td>
<td>-0.0828(4)</td>
<td>2.2(1)</td>
</tr>
<tr>
<td>T(5)</td>
<td>0.036(1)</td>
<td>-0.0201(5)</td>
<td>0.1481(4)</td>
<td>2.2(1)</td>
</tr>
<tr>
<td>T(6)</td>
<td>0.040(1)</td>
<td>0.062(1)</td>
<td>0.2519(4)</td>
<td>2.2(1)</td>
</tr>
</tbody>
</table>

*Continued on next page*
<table>
<thead>
<tr>
<th></th>
<th>T(7)</th>
<th>T(8)</th>
<th>T(9)</th>
<th>T(10)</th>
<th>O(1)</th>
<th>O(2)</th>
<th>O(3)</th>
<th>O(4)</th>
<th>O(5)</th>
<th>O(6)</th>
<th>O(7)</th>
<th>O(8)</th>
<th>O(9)</th>
<th>O(10)</th>
<th>O(11)</th>
<th>O(12)</th>
<th>O(13)</th>
<th>O(14)</th>
<th>O(15)</th>
<th>O(16)</th>
<th>O(17)</th>
<th>O(18)</th>
<th>O(19)</th>
<th>O(20)</th>
<th>O(21)</th>
<th>O(22)</th>
<th>O(23)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.2500</td>
<td>0.2500</td>
<td>-0.041(1)</td>
<td>0.046(1)</td>
<td>-0.2500</td>
<td>-0.2500</td>
<td>-0.2500</td>
<td>-0.2500</td>
<td>-0.079(1)</td>
<td>-0.069(1)</td>
<td>-0.082(1)</td>
<td>0.007(2)</td>
<td>-0.017(1)</td>
<td>0.2500</td>
<td>0.2500</td>
<td>0.2500</td>
<td>-0.0137(1)</td>
<td>-0.024(1)</td>
<td>0.2500</td>
<td>0.2500</td>
<td>0.2500</td>
<td>0.078(1)</td>
<td>0.075(1)</td>
<td>0.019(1)</td>
<td>0.0000</td>
<td>-0.2500</td>
<td>-0.2500</td>
</tr>
<tr>
<td></td>
<td>0.163(1)</td>
<td>0.164(1)</td>
<td>0.0514(5)</td>
<td>-0.0513(5)</td>
<td>0.2500</td>
<td>0.109(1)</td>
<td>0.129(1)</td>
<td>0.2500</td>
<td>0.1375(4)</td>
<td>0.0176(4)</td>
<td>0.1339(5)</td>
<td>0.2500</td>
<td>-0.0011(4)</td>
<td>0.157(1)</td>
<td>-0.011(1)</td>
<td>0.075(1)</td>
<td>0.1110(5)</td>
<td>0.0253(5)</td>
<td>0.2500</td>
<td>0.2500</td>
<td>0.2500</td>
<td>0.1234(4)</td>
<td>0.1234(5)</td>
<td>-0.0172(5)</td>
<td>0.0000</td>
<td>0.080(1)</td>
<td>0.088(1)</td>
</tr>
<tr>
<td></td>
<td>0.3969(5)</td>
<td>0.5178(4)</td>
<td>0.3619(4)</td>
<td>0.4539(3)</td>
<td>0.0111(1)</td>
<td>0.0433(4)</td>
<td>0.1495(4)</td>
<td>0.209(1)</td>
<td>-0.0381(4)</td>
<td>0.100(4)</td>
<td>0.2405(3)</td>
<td>-0.0961(5)</td>
<td>0.2056(3)</td>
<td>-0.0761(5)</td>
<td>0.1295(5)</td>
<td>0.247(4)</td>
<td>-0.1338(4)</td>
<td>0.3041(3)</td>
<td>0.377(1)</td>
<td>0.538(1)</td>
<td>0.4542(4)</td>
<td>0.3661(3)</td>
<td>0.5343(4)</td>
<td>0.3985(4)</td>
<td>0.5000</td>
<td>0.3749(4)</td>
<td>0.532(1)</td>
</tr>
<tr>
<td></td>
<td>2.2(1)</td>
<td>2.2(1)</td>
<td>2.2(1)</td>
<td>2.2(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
<td>1.9(1)</td>
</tr>
</tbody>
</table>

**Bond length (Å)**

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| T(1)-O(23) | 1.56(1) | 1.63(1) | 1.63(1) | 1.57(1) | 2.95(1) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| T(1)-O(9) | 1.64(1) | 1.58(1) | 1.58(1) | 1.59(1) | 2.68(4) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| T(1)-O(11) | 1.64(1) | 1.70(1) | 1.70(1) | 1.63(1) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

*Continued on next page*
Appendix B

<table>
<thead>
<tr>
<th>Bond</th>
<th>Length (Å)</th>
<th>Bond Angle (°)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T(5)-O(13)</td>
<td>1.70(1)</td>
<td></td>
</tr>
<tr>
<td>T(9)-O(22)</td>
<td>1.70(1)</td>
<td></td>
</tr>
<tr>
<td>Na(D)-O(14)</td>
<td>2.33(4)</td>
<td></td>
</tr>
<tr>
<td>T(2)-O(2)</td>
<td>1.74(1)</td>
<td></td>
</tr>
<tr>
<td>T(6)-O(7)</td>
<td>1.63(1)</td>
<td></td>
</tr>
<tr>
<td>T(10)-O(19)</td>
<td>1.63(1)</td>
<td></td>
</tr>
<tr>
<td>Na(E)-O(8)</td>
<td>2.25(2)</td>
<td></td>
</tr>
<tr>
<td>T(2)-O(3)</td>
<td>1.66(1)</td>
<td></td>
</tr>
<tr>
<td>T(6)-O(9)</td>
<td>1.71(1)</td>
<td></td>
</tr>
<tr>
<td>T(10)-O(20)</td>
<td>1.58(1)</td>
<td></td>
</tr>
<tr>
<td>Na(F)-O(1)</td>
<td>2.3(4)</td>
<td></td>
</tr>
<tr>
<td>Na(E)-O(13)</td>
<td>2.78(3)</td>
<td></td>
</tr>
<tr>
<td>T(6)-O(12)</td>
<td>1.61(1)</td>
<td></td>
</tr>
<tr>
<td>T(10)-O(21)</td>
<td>1.55(1)</td>
<td></td>
</tr>
<tr>
<td>Na(F)-O(1)</td>
<td>2.16(2)</td>
<td></td>
</tr>
<tr>
<td>Na(E)-O(14)</td>
<td>2.78(3)</td>
<td></td>
</tr>
<tr>
<td>T(6)-O(14)</td>
<td>1.58(1)</td>
<td></td>
</tr>
<tr>
<td>T(10)-O(23)</td>
<td>1.72(1)</td>
<td></td>
</tr>
<tr>
<td>Na(F)-O(2)</td>
<td>2.88(1)</td>
<td></td>
</tr>
<tr>
<td>T(3)-O(4)</td>
<td>1.64(1)</td>
<td></td>
</tr>
<tr>
<td>Na(F)-O(3)</td>
<td>2.60(1)</td>
<td></td>
</tr>
<tr>
<td>T(3)-O(7)</td>
<td>1.60(1)</td>
<td></td>
</tr>
<tr>
<td>T(7)-O(15)</td>
<td>1.65(1)</td>
<td></td>
</tr>
<tr>
<td>Na(A)-O(2)</td>
<td>2.96(1)</td>
<td></td>
</tr>
<tr>
<td>T(7)-O(17)</td>
<td>1.48(1)</td>
<td></td>
</tr>
<tr>
<td>Na(A)-O(5)</td>
<td>2.74(1)</td>
<td></td>
</tr>
<tr>
<td>T(4)-O(5)</td>
<td>1.54(1)</td>
<td></td>
</tr>
<tr>
<td>T(7)-O(18)</td>
<td>1.69(1)</td>
<td></td>
</tr>
<tr>
<td>Na(A)-O(6)</td>
<td>2.66(1)</td>
<td></td>
</tr>
<tr>
<td>T(4)-O(8)</td>
<td>1.57(1)</td>
<td></td>
</tr>
<tr>
<td>Na(B)-O(4)</td>
<td>2.86(3)</td>
<td></td>
</tr>
<tr>
<td>T(4)-O(10)</td>
<td>1.63(1)</td>
<td></td>
</tr>
<tr>
<td>T(8)-O(16)</td>
<td>1.63(1)</td>
<td></td>
</tr>
<tr>
<td>Na(B)-O(7)</td>
<td>2.53(2)</td>
<td></td>
</tr>
<tr>
<td>T(4)-O(13)</td>
<td>1.70(1)</td>
<td></td>
</tr>
<tr>
<td>T(8)-O(17)</td>
<td>1.65(1)</td>
<td></td>
</tr>
<tr>
<td>Na(B)-O(15)</td>
<td>2.93(3)</td>
<td></td>
</tr>
<tr>
<td>T(8)-O(19)</td>
<td>1.58(1)</td>
<td></td>
</tr>
<tr>
<td>Na(B)-O(18)</td>
<td>3.12(2)</td>
<td></td>
</tr>
</tbody>
</table>

**O-T-O bond angles (°)**

<table>
<thead>
<tr>
<th>Bond</th>
<th>Angle (°)</th>
</tr>
</thead>
<tbody>
<tr>
<td>O(1)-T(1)-O(2)</td>
<td>114(1)</td>
</tr>
<tr>
<td>O(1)-T(1)-O(5)</td>
<td>117(1)</td>
</tr>
<tr>
<td>O(2)-T(1)-O(5)</td>
<td>101(1)</td>
</tr>
<tr>
<td>O(2)-T(1)-O(6)</td>
<td>112(1)</td>
</tr>
<tr>
<td>O(2)-T(2)-O(6)</td>
<td>100(1)</td>
</tr>
<tr>
<td>O(3)-T(2)-O(6)</td>
<td>116(1)</td>
</tr>
<tr>
<td>O(4)-T(3)-O(4)</td>
<td>111(1)</td>
</tr>
<tr>
<td>O(4)-T(3)-O(7)</td>
<td>113(1)</td>
</tr>
<tr>
<td>O(4)-T(3)-O(7)</td>
<td>106(1)</td>
</tr>
<tr>
<td>O(7)-T(3)-O(7)</td>
<td>106(1)</td>
</tr>
<tr>
<td>O(5)-T(4)-O(8)</td>
<td>114(1)</td>
</tr>
<tr>
<td>O(5)-T(4)-O(10)</td>
<td>117(1)</td>
</tr>
<tr>
<td>O(5)-T(4)-O(13)</td>
<td>105(1)</td>
</tr>
<tr>
<td>O(8)-T(4)-O(10)</td>
<td>105(1)</td>
</tr>
</tbody>
</table>
O(8)-T(4)-O(13)  112(1)
O(10)-T(4)-O(13)  105(1)