

Single-crystal structure of K₃Nb₈O₂₁

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Description

Discussion. This study confirms the powder diffraction results, ie that the octahedral framework [Nb₈O₂₁]⁻ is, as described before, built up from edge- and corner-sharing NbO₆ octahedra (Fig. 1). Six octahedra [Nb (2) type] share edges in such a way

* Lists of structure factors and anisotropic thermal parameters have been deposited with the British Library Document Supply Centre as Supplementary Publication No. SUP 55651 (18 pp.). Copies may be obtained through The Technical Editor, International Union of Crystallography, 5 Abbey Square, Chester CH1 2HU, England.