

No. 43B-8 $\text{K}_2\text{Mn}_2(\text{SO}_4)_3$ – $\text{K}_2\text{Mn}_2(\text{SeO}_4)_3$

| | | |
|----|---|-------|
| 1b | Solid solution $\text{K}_2\text{Mn}_2(\text{SO}_4)_x(\text{SeO}_4)_{3-x}$ ($3 \geq x \geq 2.75$). | 90Mar |
| 2a | Sample preparation: evaporation of aqueous solutions. | 90Mar |
| 3a | Lattice constant: $\text{K}_2\text{Mn}_2(\text{SO}_4)_3$: $a = 10.119(1) \text{ \AA}$; $\text{K}_2\text{Mn}_2(\text{SO}_4)_{2.80}(\text{SeO}_4)_{0.19}$: $a = 10.139(2) \text{ \AA}$; $\text{K}_2\text{Mn}_2(\text{SO}_4)_{2.76}(\text{SeO}_4)_{0.23}$: $a = 10.143(1) \text{ \AA}$. | 90Mar |