

No. 43B-6 $(\text{NH}_4)_2\text{Mn}_2(\text{SO}_4)_3$ – $(\text{NH}_4)_2\text{Mn}_2(\text{SeO}_4)_3$

1b	Phase transition: Fig. 43B-6-001.	90Mar
2a	Crystal growth: evaporation method.	90Mar
3a	Lattice constant: $(\text{NH}_4)_2\text{Mn}_2(\text{SO}_4)_3$: $a = 10.1908(6) \text{ \AA}$; $(\text{NH}_4)_2\text{Mn}_2(\text{SO}_4)_{2.78}(\text{SeO}_4)_{0.21}$: $a = 10.211(1) \text{ \AA}$; $(\text{NH}_4)_2\text{Mn}_2(\text{SO}_4)_{2.49}(\text{SeO}_4)_{0.50}$: $a = 10.242(2) \text{ \AA}$.	90Mar
6	Differential scanning calorimetry measurement: Fig. 43B-6-001.	