

Table 43B-4-001. $[\text{K}_{1-x}(\text{NH}_4)_x]_2\text{Mn}_2(\text{SO}_4)_3$. Unit cell parameter and volume at RT [89Mar].

	a [Å]	V [Å ³]
$\text{K}_2\text{Mn}_2(\text{SO}_4)_3$	10.1194(9)	1036.2(3)
$\text{K}_{1.81}(\text{NH}_4)_{0.17}\text{Mn}_2(\text{SO}_4)_3$	10.125(1)	1037.9(3)
$\text{K}_{1.72}(\text{NH}_4)_{0.25}\text{Mn}_2(\text{SO}_4)_3$	10.130(1)	1039.6(3)
$\text{K}_{1.49}(\text{NH}_4)_{0.47}\text{Mn}_2(\text{SO}_4)_3$	10.137(2)	1041.7(6)
$\text{K}_{1.16}(\text{NH}_4)_{0.81}\text{Mn}_2(\text{SO}_4)_3$	10.151(1)	1046.1(3)
$\text{K}_{0.89}(\text{NH}_4)_{1.08}\text{Mn}_2(\text{SO}_4)_3$	10.163(2)	1049.8(6)
$\text{K}_{0.71}(\text{NH}_4)_{1.26}\text{Mn}_2(\text{SO}_4)_3$	10.169(1)	1051.6(3)
$\text{K}_{0.35}(\text{NH}_4)_{1.62}\text{Mn}_2(\text{SO}_4)_3$	10.182(1)	1055.6(3)
$(\text{NH}_4)_2\text{Mn}_2(\text{SO}_4)_3$	10.1908(6)	1058.3(2)