

No. 43A-10 K₂Co₂(SO₄)₃, Potassium cobalt sulfate
 (*M* = 484.24)

1a	A dielectric anomaly was found by Hikita et al. in 1977.				77Hik
b	phase	III	II	I	80Yam1
	state		(F)	P	
	θ [°C]	-265		-165	
Transition scheme: see Table 43A-13-001 in No. 43A-1.					
2a	Crystal growth: Bridgman method.				80Yam2
3a	Unit cell parameter: see Table 43A-2-002 in No. 43A-2.				
b	Z = 4.				
	Crystal structure: see Table 43A-2-003, Fig. 43A-2-002 in No. 43A-2.				
5a	Dielectric constant: Fig. 43A-10-001.				
c	Spontaneous polarization: see				80Yam1
6a	Heat capacity: Fig. 43A-10-002.				
9a	Refractive index: see Table 43A-2-007 in No. 43A-2 and Fig. 43A-13-016 in 43A-13.				
	Birefringence: Fig. 43A-10-003.				
	Absorption: Fig. 43A-10-004, Fig. 43A-10-005, Fig. 43A-10-006.				
d	Optical rotatory power: Fig. 43A-10-006.				
	Circular dichroism: Fig. 43A-10-006.				
10a	Raman scattering: Table 43A-10-001; Fig. 43A-10-007.				
12	No indication of magnetic order down to 1.45 K was observed by neutron powder diffraction analysis.				88Oel