

**No. 33B-10 RbH<sub>2</sub>AsO<sub>4</sub>–NH<sub>4</sub>H<sub>2</sub>AsO<sub>4</sub> (RDA–ADA, RADA)**

1a	Dielectric properties were investigated by Trybuła et al. in 1986.	86Try
b	Phase diagram: Fig. 33B-10-001, Fig. 33B-10-002. Glass transition temperature $\Theta_g$ : $\Theta_g = 15$ K [D: 56 K] for $x = 0.05$ ; $\Theta_g = 21$ K [D: 57 K] for $x = 0.1$ .	92How
5a	Dielectric constant along the $c$ axis: Fig. 33B-10-003, Fig. 33B-10-004, Fig. 33B-10-005, Fig. 33B-10-006, Fig. 33B-10-007, Fig. 33B-10-008, Fig. 33B-10-009. Dielectric constant along the $a$ axis: Fig. 33B-10-010, Fig. 33B-10-011, Fig. 33B-10-012, Fig. 33B-10-013, Fig. 33B-10-014, Fig. 33B-10-015, Fig. 33B-10-016, Fig. 33B-10-017, Fig. 33B-10-018, Fig. 33B-10-019, Fig. 33B-10-020, Fig. 33B-10-021, Fig. 33B-10-022, Fig. 33B-10-023, Fig. 33B-10-024, Fig. 33B-10-025, Fig. 33B-10-026, Fig. 33B-10-027, Fig. 33B-10-028. Curie-Weiss law fit of $\kappa_a$ and $\kappa_c$ : see  Activation energy for dielectric dispersion: see	88Kim, 92How 92How
b	Effect of $E_{\text{bias}}$ on $\kappa$ : Fig. 33B-10-029.	
c	Spontaneous polarization: Fig. 33B-10-030, Fig. 33B-10-031.	
9a	Birefringence: Fig. 33B-10-032, Fig. 33B-10-033, Fig. 33B-10-034. Infrared reflection: Table 33B-10-001.	
10a	Raman scattering: Fig. 33B-10-035, Fig. 33B-10-036.	
b	Brillouin scattering: Fig. 33B-10-037, Fig. 33B-10-038.	
13a	Second moment of NMR line: Fig. 33B-10-039. Spin-lattice relaxation time: Fig. 33B-10-040, Fig. 33B-10-041, Fig. 33B-10-042, Fig. 33B-10-043; see also Determination of Edwards-Anderson order parameter: see Two-dimensional exchange NMR of O–D...O deuterons: see	90Sob 94Pap 94Dol
b	ESR of AsO <sub>4</sub> <sup>4–</sup> center: see  Spin-lattice relaxation time obtained from ESR measurements: Fig. 33B-10-044, Fig. 33B-10-045.	90Wap, 93Wap, 94Kah