No. 1B-c3 $Cd(Fe_{1/2}Nb_{1/2})O_3$
(M = 234.79)

1a	A synthesis of $Cd(Fe_{1/2}Nb_{1/2})O_3$ with perovskite structure was reported by Venevtsev et al.	70Ven
b	Crystal system: monoclinic.	70Ven
3a	$a = c$ = 3.853 Å, b = 3.880 Å, β = 91°22' at RT. Two anomalies were found in lattice parameters at 380 and 450 °C, representing the existence of slight structure changes: see Fig. 1B-c3-001.	71Ven
4	Lattice distortion: Fig. 1B-c3-001.	
5a	Dielectric constant: temperature dependence of κ measured at 20 and 200 kHz showed maxima at 410 and 440 °C, respectively.	71Ven
12	Antiferromagnetic with $\Theta_N \approx -225$ °C.	71Ven
13b	EPR spectra: see	71Ven
c	Mössbauer spectra: see	71Ven

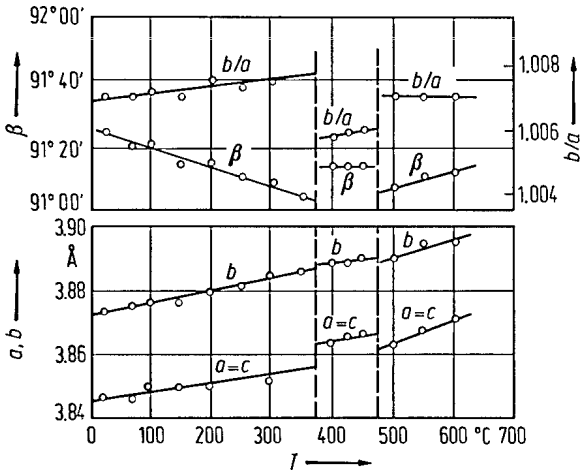

Fig. 1B-c3-001. $Cd(Fe_{1/2}Nb_{1/2})O_3$. Pseudocubic subcell parameters vs. T [76Iva].

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