
No. 1B-c2 $\text{Cd}(\text{Cr}_{1/2}\text{Nb}_{1/2})\text{O}_3$
($M = 232.87$)

1a	A synthesis of $\text{Cd}(\text{Cr}_{1/2}\text{Nb}_{1/2})\text{O}_3$ with perovskite structure was reported by Sal'nikov and Venevtsev.	71Sal
b	Crystal system: monoclinic. Color: pale green.	71Sal
2a	Crystal growth: flux method with NaF and CdF_2	71Sal
3a	$a = c = 3.903 \text{ \AA}$, $b = 3.870 \text{ \AA}$, $\beta = 90^\circ 39'$ at RT.	71Sal
5a	Dielectric constant: a peak of κ ($f = 1 \text{ kHz}$) was observed at 325°C .	71Dem

References

- 71Dem Demurov, D.G., Venevtsev, Yu.N.: Kristallografiya **16** (1971) 168; Sov. Phys. Crystallogr. (English Transl.) **16** (1971) 133.
- 71Sal Sal'nikov, V.D., Venevtsev, Yu.N.: Izv. Akad. Nauk SSSR, Ser. Fiz. **35** (1971) 1838; Bull. Acad. Sci. USSR, Phys. Ser. (English Transl.) **35** (1971) 1672.