
No. 1B-c5 $\text{Cd}(\text{Sc}_{1/2}\text{Ta}_{1/2})\text{O}_3$
($M = 273.36$)

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|----|---|-------|
| 1a | A synthesis of $\text{Cd}(\text{Sc}_{1/2}\text{Ta}_{1/2})\text{O}_3$ with perovskite structure was reported by Demurov and Venevtsev. | 71Dem |
| b | Crystal system: monoclinic. | 71Dem |
| 3a | $a = c = 3.873 \text{ \AA}$, $b = 3.900 \text{ \AA}$, $\beta = 91^\circ 29'$ at RT. | 71Ven |
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References

- 71Dem Demurov, D.G., Venevtsev, Yu.N.: Kristallografiya **16** (1971) 168; Sov. Phys. Crystallogr. (English Transl.) **16** (1971) 133.
- 71Ven Venevtsev, Yu.N., Ivanova, V.V., Golovnin, V.A., Kashlinskii, A.I., Kozlova, L.A., Kuz'min, R.N.: Izv. Akad. Nauk SSSR, Ser. Fiz. **35** (1971) 1829; Bull. Acad. Sci. USSR, Phys. Ser. (English Transl.) **35** (1971) 1664.