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**No. 1B-c6**  $\text{Cd}(\text{Fe}_{1/2}\text{Ta}_{1/2})\text{O}_3$   
( $M = 278.81$ )

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|----|---|-------|
| 1a | A synthesis of $\text{Cd}(\text{Fe}_{1/2}\text{Ta}_{1/2})\text{O}_3$ with perovskite structure was reported by Demurov and Venevtsev. | 71Dem |
| b  | Crystal system: monoclinic.   | 71Dem |
| 3a | $a = c = 3.825 \text{ \AA}$ , $b = 3.848 \text{ \AA}$ , $\beta = 91^\circ 22'$ at RT.   | 71Dem |

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**Reference**

- 71Dem Demurov, D.G., Venevtsev, Yu.N.: Kristallografiya **16** (1971) 168; Sov. Phys. Crystallogr. (English Transl.) **16** (1971) 133.