

---

**No. 1B-c22  $\text{Pb}(\text{Co}_{1/2}\text{Ta}_{1/2})\text{O}_3$**   
( $M = 375.1$ )

---

- 
- 1a A synthesis of  $\text{Pb}(\text{Co}_{1/2}\text{Ta}_{1/2})\text{O}_3$  with perovskite structure was reported by Shvorneva and 65Shv  
Venetsev. The compound was stabilized by the addition of 1mol%  $\text{La}_2\text{O}_3$ .
- 

**Reference**

- 65Shv Shvorneva, L.I., Venetsev, Yu.N.: Zh. Eksp. Teor. Fiz. **49** (1965) 1038; Sov. Phys. JETP  
(English Transl.) **22** (1966) 722.