

Studies of phase transitions in new ferroelectric crystal $[\text{NH}(\text{CH}_3)_3]_3\text{Sb}_2\text{Cl}_9$.

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A new phase transition with second order character has been found in $[\text{NH}(\text{CH}_3)_3]_3\text{Sb}_2\text{Cl}_9$ crystals at 364.0 K close to the ferro-paraelectric first order transition at 363 K. The transitions were studied by DSC, dielectric and pyroelectric measurement techniques. The phase situation and possible nature of transitions observed in this compound are discussed.

Adres publiczny

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