

## Synthesis and properties of CL-20 crystals with inclusions of dispersed aluminum

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### Abstract

As a result of the work the crystals of hexanitrohexaazaisowurtzitane with inclusions of dispersed aluminum have been obtained. Their surface and microstructure were studied by optical and electron microscopy, thermo analytical parameters were identified. The sensitivity to mechanical stress, as well as resistivity and minimum crystal ignition energy of the samples has been studied.

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