

**NATURE OF LUMINESCENT CENTER IN Eu^{2+}
ACTIVATED BaHfO_3**

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The temperature dependence of the luminescence of Eu^{2+} in BaHfO_3 is examined in this paper. The maximum of the broad band emission that is generated with the introduction of divalent europium in the host lattice exhibits a remarkable dependence on the temperature. We attribute this emission to an impurity trapped exciton. The photoconductivity and thermoluminescence spectra of the sample are measured and discussed.