



ABSTRACT

To provide a method for reducing oxygen and carbon components in high-purity fluoride such as calcium fluoride and barium fluoride (high-purity fluoride is not limited to calcium fluoride and barium fluoride), or in rare-earth fluoride such as ytterbium fluoride and cerium fluoride used for an optical fiber, a coating material, and so on.

It is characterized in that the oxygen and carbon components contained in the high-purity fluoride are reduced by a fluorine gas treatment.



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