

Investigation of a two-component system of K//Br, CrO₄

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Abstract

By differential thermal analysis two-component system K//Br, CrO₄ was investigated, T-X diagram was presented, melting point and composition of eutectic point were defined. On the basis of the studied state diagram, we can make a conclusion about the absence of oxidation-reduction reaction in these molten salts up to 900 °C.