

EPR, X-Ray and Electric Field Assisted Deaquation inTutton Salt Systems

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ABSTRACT

The results of X-ray and electric field assisted deaquation in Tutton salts have been correlated. Further, EPR studies are reported in a VO- doped mixed Tutton salt. The g-and A-parameters obtained have been compared with those for other vanadyl doped Tutton salts and a critical view is presented.

Key Words: Tutton salt; EPR; X-ray Studies; Deaquation Studies.