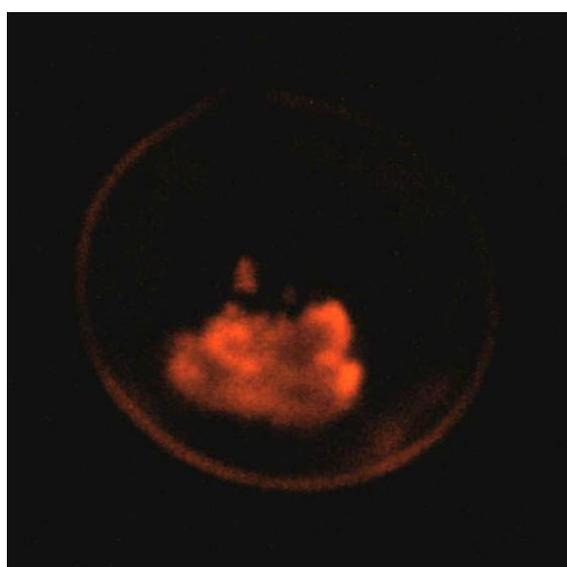


A new bright chemiluminescent reaction: interaction of acetone with solid potassium peroxymonosulfate in the complex of europium nitrate

Dmitrii V. Kazakov,* Farit E. Safarov, Valerii P. Kazakov and Reinhardt Schmidt



Photograph of the chemiluminescence taken during the reaction of 0.5 ml acetone with a solid mixture of 50 mg Curox and 50 mg $\text{Eu}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$ at 200 °C.