

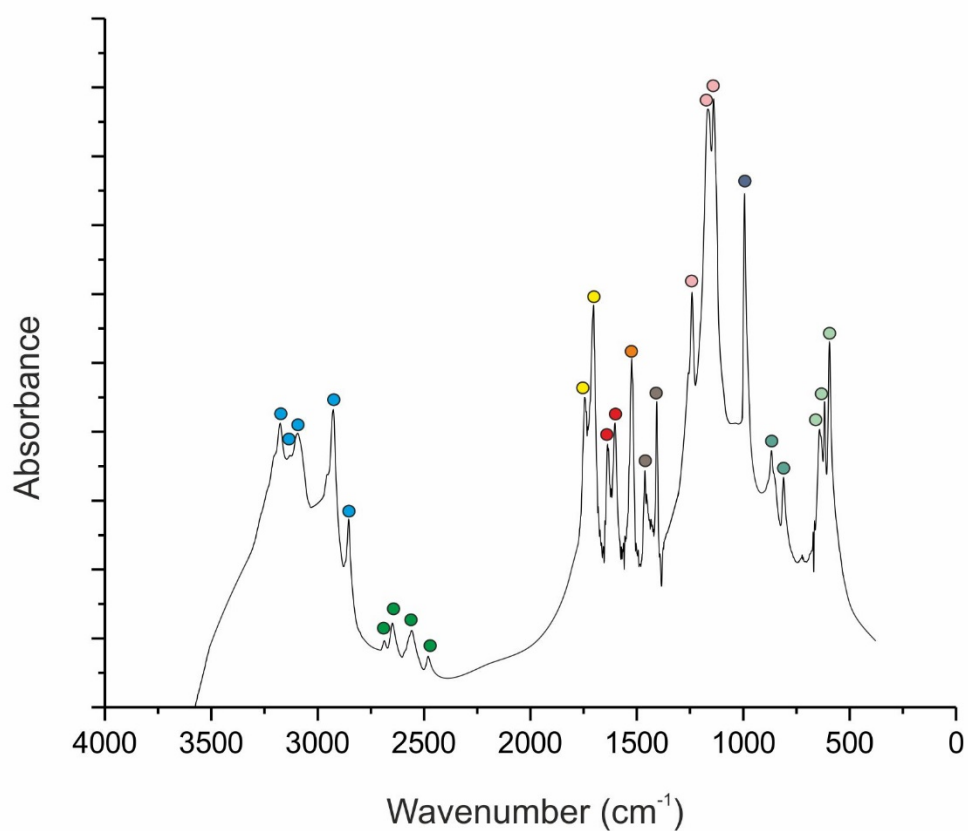
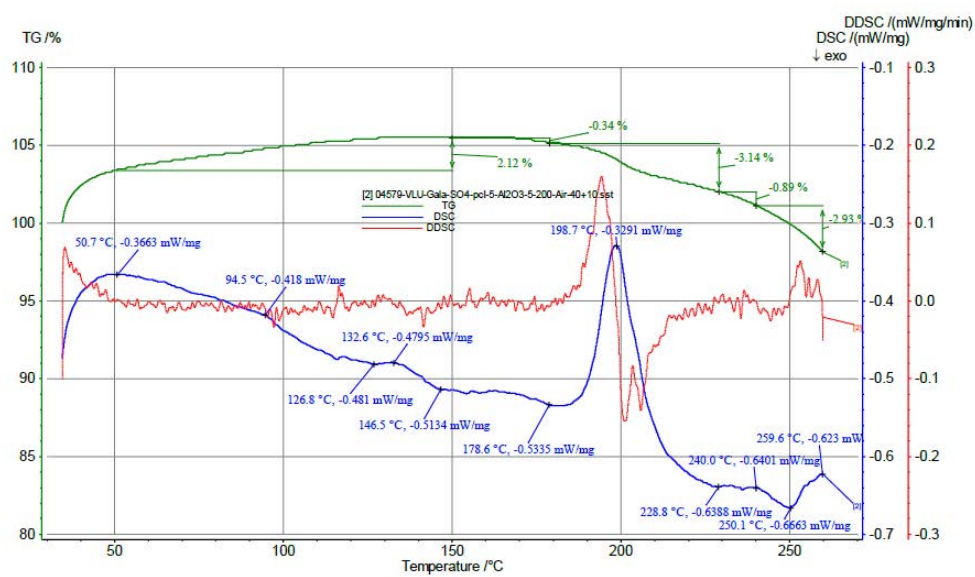


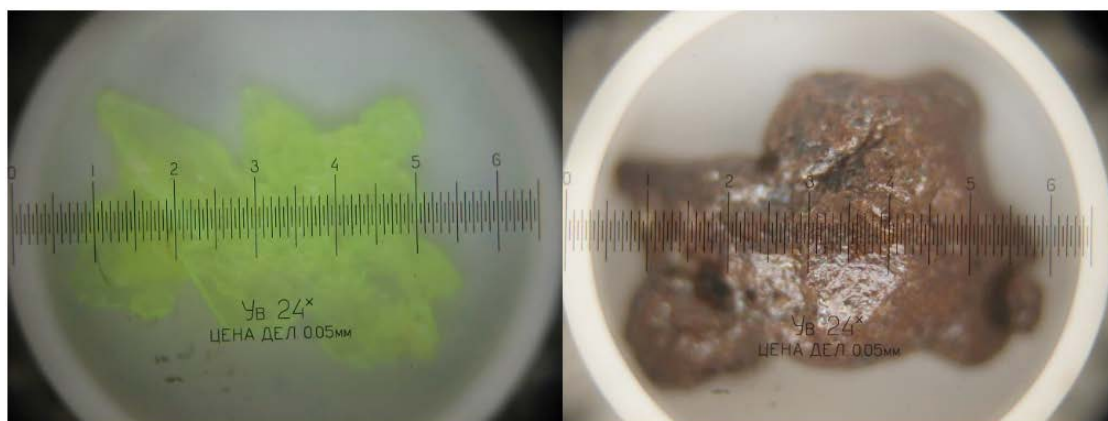
Figure S1. IR absorption bands of **3** and their assignment.

Table 1. IR absorption bands of **3** and their assignment

Wavenumbers	Assignment
3176, 3093, 3007, 2926, 2854	● N–H and C–H stretching vibrations
2686, 2649, 2557, 2480	● O–H stretching vibrations (acid groups)
1744, 1703	● C=O stretching vibrations
1637, 1602	● HOH bending vibrations of H ₂ O
1523	● –NH ₃ ⁺ symmetrical deformations,
1462, 1406	● =CH ₂ groups ()
1240, 1165, 1138	● asymmetric $\nu_3(F_2)$ stretching vibrations of SO ₄ ^{2–}
994, 991	● Asymmetric stretching vibrations of UO ₂ ²⁺ , possibly mixed with stretching vibrations of C–N bonds
867, 811	● Stretching vibrations of C–N bond
641, 618, 593	● $\nu_4(F_2)$ bending vibrations of SO ₄ ^{2–}



a)



b)

Figure S2. a) TG, DSC and DDSC curves for the compound 3 in the 35 – 260°C range (heating rate: 5°C/min; air flow: 50ml/min); b) photographs of the initial sample and decomposition product. Magnification: 24×.