

Supplementary material

Lanthanide-Containing Polyoxometalate Crystallized with Bolaamphiphile Surfactants as Inorganic-Organic Hybrid Phosphors

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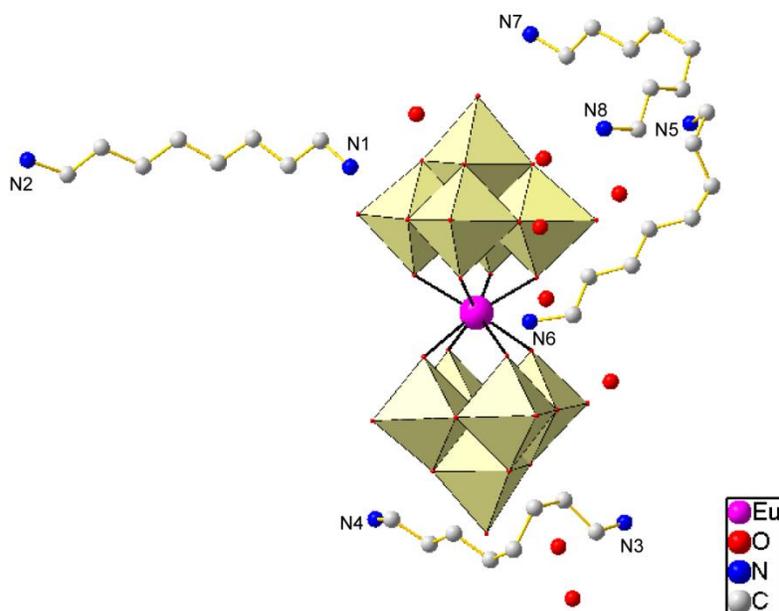


Figure S1. Asymmetric unit of C_8N_2 - EuW_{10} . (Eu: pink, C: gray, N: blue, O: red). WO_6 units in EuW_{10} are depicted in the polyhedral model. H atoms are omitted for clarity.

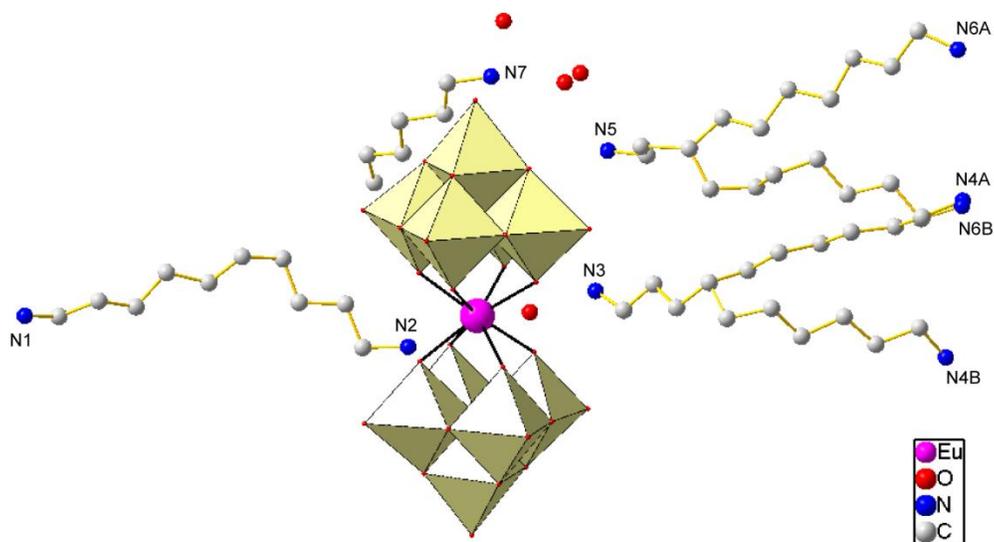


Figure S2. Asymmetric unit of $C_{10}N_2$ - EuW_{10} . (Eu: pink, C: gray, N: blue, O: red). WO_6 units in EuW_{10} are depicted in the polyhedral model. H atoms are omitted for clarity.

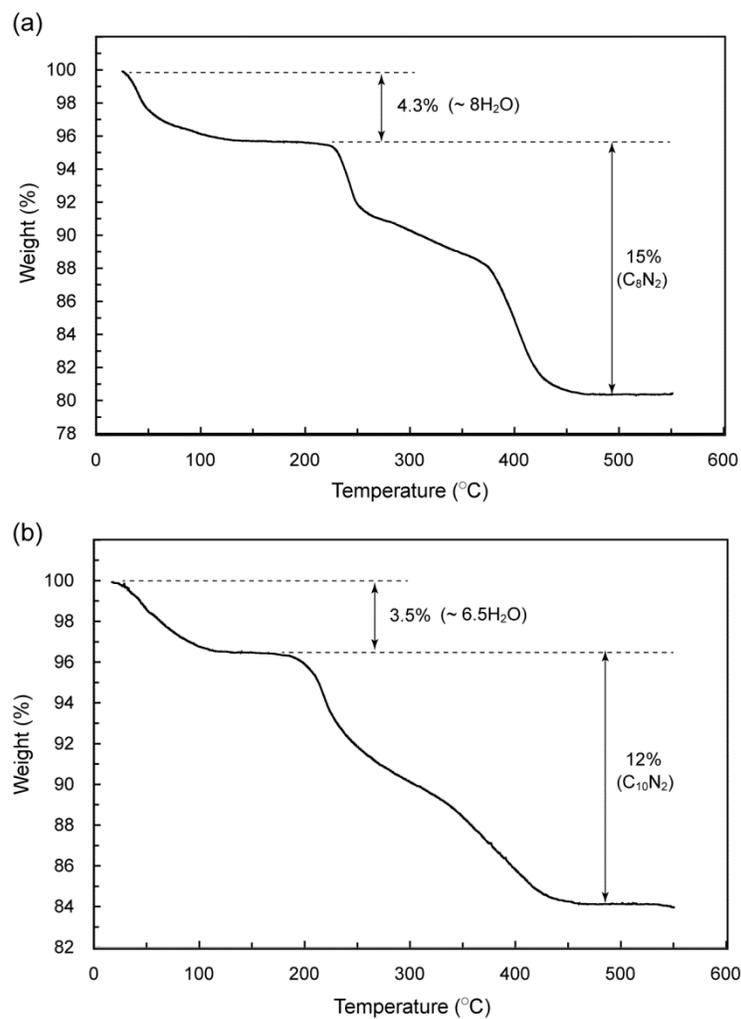


Figure S3. TG profiles of (a) C_8N_2 -EuW₁₀ and (b) $C_{10}N_2$ -EuW₁₀. Conditions: rt – 550 °C (rate: 10 °C/min, 30 min hold at 550 °C), N₂ flow (100 mL/min).