

**Hydrothermal Synthesis, Characterization, and Color-Tunable
Luminescence Properties of Bi₂MoO₆:Eu³⁺ Phosphors**

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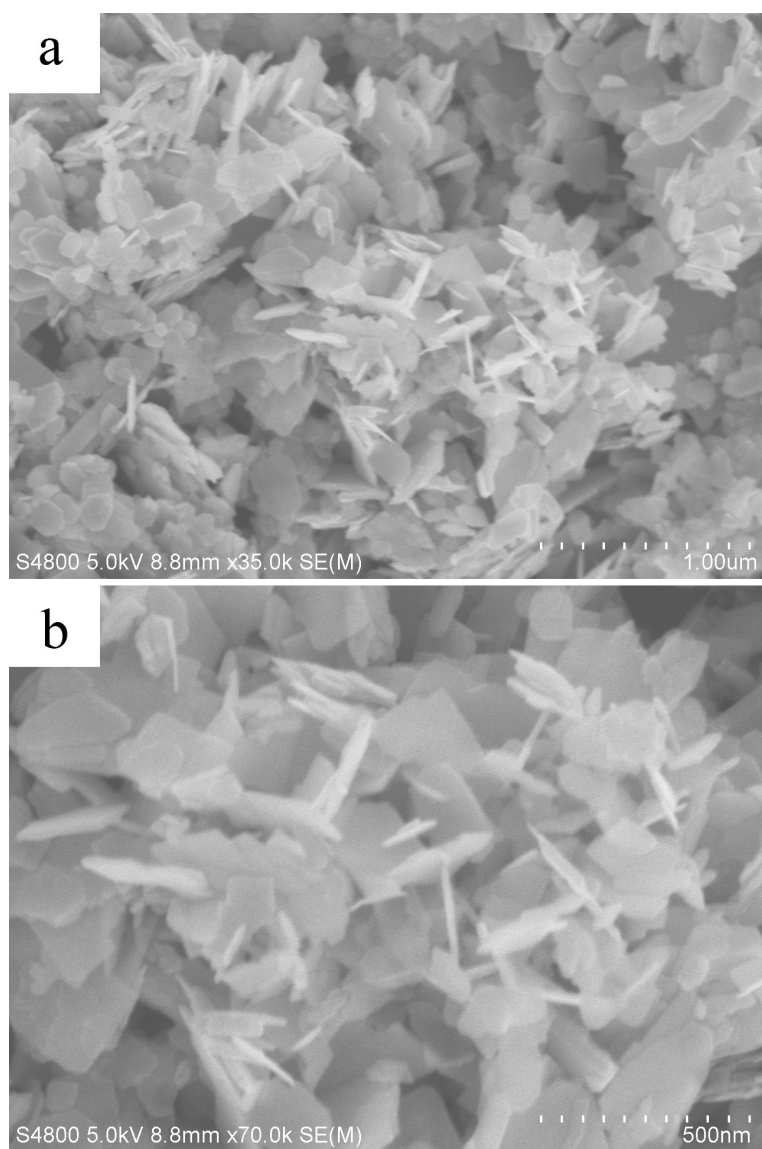


Fig.S1. SEM images of the as-prepared $\text{Bi}_2\text{MoO}_6:15\%\text{Eu}^{3+}$ sample (hydrothermally treated at 180°C for 12 h, uncalcined).

The morphologies show rather thin (20–30 nm) agglomerated nanosheet with irregular shape.

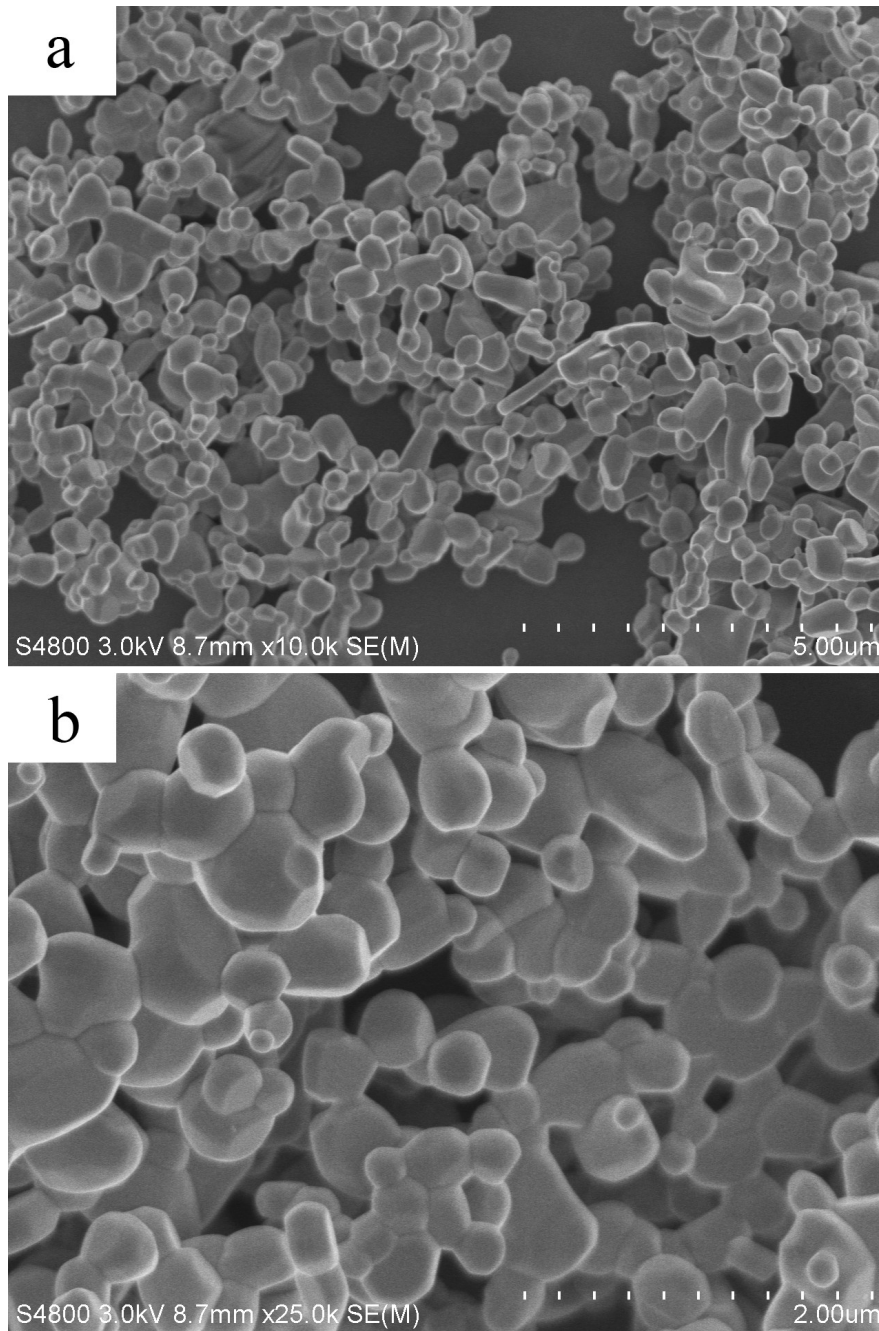


Fig.S2. SEM images of the as-prepared $\text{Bi}_2\text{MoO}_6:15\%\text{Eu}^{3+}$ sample (annealed at 500°C for 2h).

The sample is composed of irregular block with a diameter of 300-800 nm.