

Small-size and Monodispersed Red-Emitting Pr³⁺ doped Barium Molybdate Nanocrystals with Ultrahigh Color Purity

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SI-1.

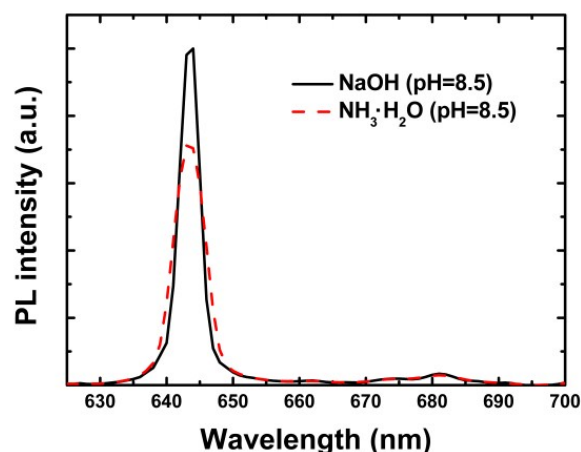


Figure S1. Comparison for the PL emission intensity of the as-prepared BaMoO₄: Pr³⁺ nanocrystals containing Na⁺ ions and BaMoO₄: Pr³⁺ nanocrystals without Na⁺ ions under 450 nm excitation.

SI-2.

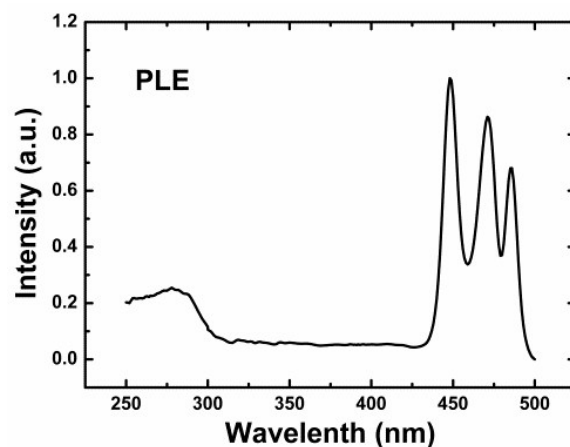


Figure S2. PL excitation spectrum of the as-prepared BaMoO₄: Pr³⁺ nanocrystals (from 250 to 500 nm).