

# Effect of the Synthesis Conditions on the Morphology, Luminescence and Scintillation Properties of a New Light Scintillation Material $\text{Li}_2\text{CaSiO}_4\text{:Eu}^{2+}$ for Neutrons and Charged Particles Detection

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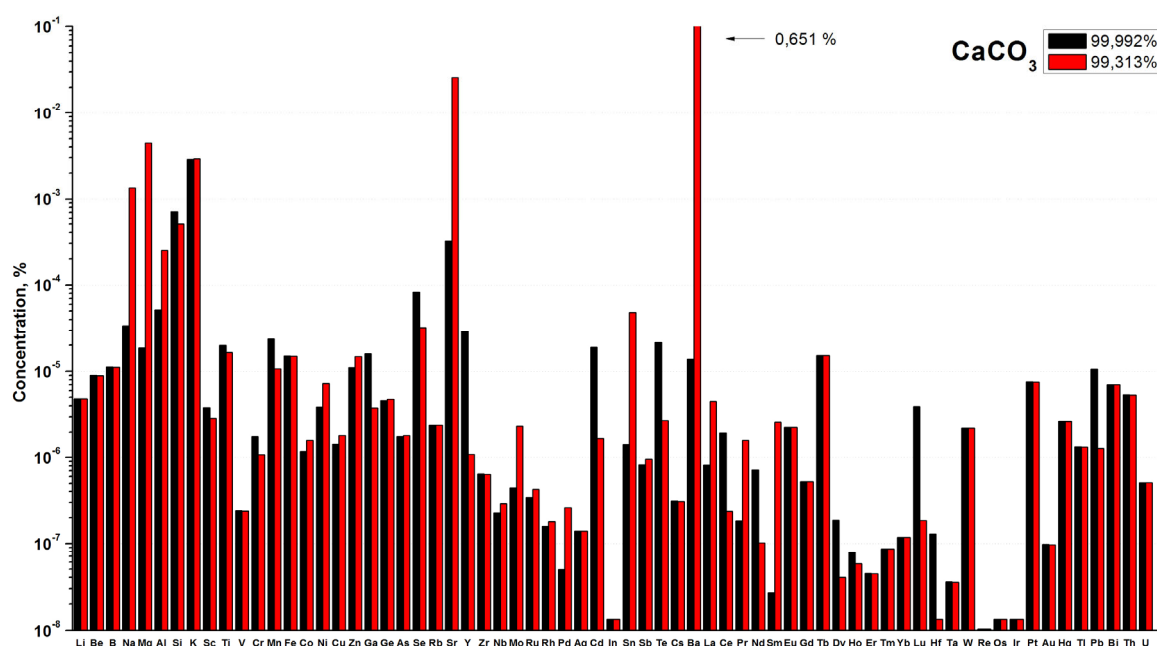
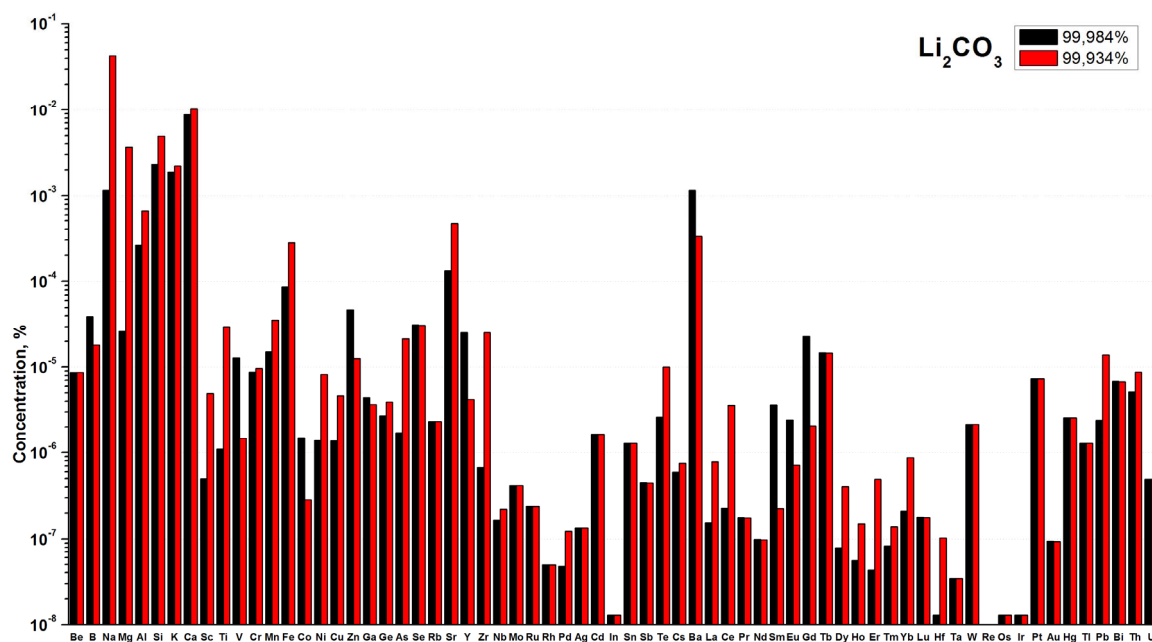


Figure S1. Impurity content in reagent grade  $\text{CaCO}_3$  (red columns) and purified (black columns)



**Figure S2.** Impurity content in reagent grade  $\text{Li}_2\text{CO}_3$  (red columns) and purified (black columns)