

The invention relates to chemical technology. A method comprises taking sample and sample preparation. The taken sample is melted with copper oxide, thereafter the melt is crystallized, and direction of deviation from stoichiometry is determined visually as per color of obtained polycrystal taking into account that deviation towards B_2O_3 more than 0.1 molar % causes blue color of polycrystal, and deviation towards Li_2O more than 0.1 molar % causes brown color of polycrystal.