

**CRYSTAL STRUCTURE OF METAL-ORGANIC
COORDINATION POLYMERS BASED ON POTASSIUM
AND BARIUM CATIONS WITH α -CYCLODEXTRIN**

**E. I. Koshevoi¹, D. G. Samsonenko^{1,2},
P. V. Dorovatovskii³, V. A. Lazarenko³,
and V. P. Fedin^{1,2*}**

In the interaction of aqueous solutions of potassium and barium hydroxides or barium chloride with α -cyclodextrin four layered coordination polymers are obtained and structurally characterized. The composition and structure of these compounds are determined by the single crystal X-ray diffraction analysis.

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