

## **Synthesis polymagniyfenilsiloksanes with different ratios of magnesium to silicon**

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### **Abstract**

A study of the interaction of magnesium salts with sodium salts of fenilsilantriola has been carried out. The composition of the polymers obtained by IR, XRF spectroscopy and elemental analysis has been studied. The possibility of using the polymers as modifiers vermiculite was studied.