

Sorbent of hydrogen sulfide on the basis of complex compounds of the formula $\text{MgCl}_2 \cdot \text{ZnCl}_2 \cdot 2\text{Et}_2\text{O}$ (where Et_2O – diethyl ether)

© Yury M. Mikhaylov,^{1*} Roza F. Gatina, and Zalimkhan K. Omarov²⁺

State Scientific-Research Institute of Chemical Products. Svetlaya St., 1. Kazan, 420033. Russia.

¹⁾ Phone: +7 (843) 544-07-21. E-mail: gniihp@bancorp.ru; ²⁾ Phone: +7 (843) 541-76-02.

E-mail: omarov@mail.ru

*Supervising author; ⁺Corresponding author

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Abstract

Sorbent of hydrogen sulfide consisting of a complex compound of the formula $\text{MgCl}_2 \cdot \text{ZnCl}_2 \cdot 2\text{Et}_2\text{O}$ (where Et_2O – diethyl ether) on the solid porous support has been obtained. A number of experiments were performed to study the sorption properties of the obtained hydrogen sulfide sorbent.