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Oxidation catalyst of hydrogen sulfide, composed of a complex compound with the formula $LiCl \cdot ZnCl_2 \cdot 4(C_2H_5)_2O$ on the substrate

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Abstract

Oxidation catalyst of hydrogen sulfide, composed of a complex compound with the formula $LiCl \cdot ZnCl_2 \cdot 4(C_2H_5)_2O$ on the solid porous substrate have been obtained.

A number of experiments have been conducted to study the catalytic properties of a new catalyst under various conditions.