

ABSTRACT**PROCESS FOR PRODUCING AMMONIUM POLYTHIOMOLYBDATE**

- 5 A process for preparation of an ammonium polythiomolybdate or a hydrate thereof of the formula $(\text{NH}_4)_2\text{Mo}_3\text{S}_{13} \cdot n \text{H}_2\text{O}$ where n is 0, 1 or 2, which process may be carried out at lower operating pressures by controlling the concentration of reactants in the reaction mixture.

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