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Synthesis of hydroxylamine salts

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Abstract

Hydroxylamine perchlorate or nitrate is prepared by forming an alcohol-hydroxylamine solution from reacting a slurry of hydroxylamine sulfate in alcohol with ammonia, reacting perchloric acid or nitric acid therewith to form the desired salt, and separating the salt.

US 03145082 19640800 Rausch et al.

References:

- 03313595 19670400 Jockers et al.
- 03420621 19690100 Walters et al.
- 03508864 19700400 Thompson et al.
- 03695834 19721000 Wheelwright
- 04147623 19790400 Koff et al.
- 04166842 19790900 Tunick et al.
- 04202765 19800500 Koff et al.
- 04335091 19820600 Scholz et al.
- 04507248 19850300 Mathew et al.