## Chem-Impex International, Inc.

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## **Product Specifications**

(NH2OH)2 • H2SO4

935 Dillon Drive

Catalogue Number 30118

Product Hydroxylamine sulfate

Hydroxylammonium sulfate

CAS Number 10039-54-0 Molecular Formula H<sub>2</sub>O<sub>4</sub>S•2H<sub>3</sub>NO

Molecular Weight 164.14

**Appearance** White solid

**Solubility** Freely soluble in water

Melting Point $170 \,^{\circ}\text{C} \, \text{(Approx.)}$ Heavy Metals $\leq 5 \, \text{ppm} \, (\text{as Pb})$ 

**Anion** Chloride (Cl<sup>-</sup>):  $\leq 0.001\%$ **Cation** Copper (Cu):  $\leq 5$  ppm

Iron (Fe):  $\leq 5$  ppm

Assay by titration  $\geq 99.0\%$ Grade ACS reagent

**Application** Used as to purify aldehydes and ketones; reagent for mercury and silver

detection in water; reducing agent.

**Storage** Store at RT

**Additional Information** Residue after ignition:  $\leq 0.05\%$