## Chem-Impex International, Inc.

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**Shipping and Correspondence:**935 Dillon Drive
825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

## Certificate of Analysis

**Lot Number** 000358-88-22-07

Catalogue Number 01235

Product Hydroxylamine hydrochloride

Hydroxylammonium chloride

**CAS Number** 5470-11-1 **Molecular Formula** NH<sub>2</sub>OH•HCl

**Molecular Weight** 69.49

Appearance White crystal, powder or chunks
Clarity & Color Alcohol solution: Passes test

**Heavy Metals** < 5 ppm (as Pb)

Anion Sulfate (as  $SO_4^{2-}$ ): < 0.005%Cation Ammonium (NH<sub>4</sub>): < 0.1%

Iron (Fe) :  $\leq 5$  ppm

**Residue After Ignition** 0.05%

Titrable Acid < 0.25 meq/g

**Assay by titration** 99.65% **Grade** ACS

Storage Store at RT
Country of Origin India

**Remarks** See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Bala Kumar

**Quality Control Manager**