

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	01235
<b>Product</b>	<b>Hydroxylamine hydrochloride</b>
<b>Lot Number</b>	000358-88-22-07
	Hydroxylammonium chloride
<b>CAS Number</b>	5470-11-1
<b>Molecular Formula</b>	NH <sub>2</sub> OH•HCl
<b>Molecular Weight</b>	69.49

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<b>Appearance</b>	White crystal, powder or chunks
<b>Clarity &amp; Color</b>	Alcohol solution : Passes test
<b>Heavy Metals</b>	< 5 ppm (as Pb)
<b>Anion</b>	Sulfate (as SO <sub>4</sub> <sup>2-</sup> ) : < 0.005%
<b>Cation</b>	Ammonium (NH <sub>4</sub> ) : < 0.1% Iron (Fe) : < 5 ppm
<b>Titration Acid</b>	< 0.25 meq/g
<b>Assay by titration</b>	99.65%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Residue after ignition : < 0.05%
<b>Remarks</b>	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