

# *Chem-Impex International, Inc.*

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## *Product Specifications*

### NH<sub>2</sub>OH

<b>Catalogue Number</b>	36009
<b>Product</b>	<b>Hydroxylamine solution, 50 wt. % in H<sub>2</sub>O</b> HDA
<b>CAS Number</b>	7803-49-8
<b>Molecular Formula</b>	NH <sub>2</sub> OH
<b>Molecular Weight</b>	33.03

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<b>Appearance</b>	Colorless liquid
<b>Solubility</b>	Miscible with water, liquid ammonia and methanol. Slightly miscible with ether, benzene, carbon disulfide and chloroform
<b>Melting Point</b>	7 °C
<b>Boiling point</b>	> 100 °C
<b>Density</b>	1.078
<b>Refractive Index</b>	1.394
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	45 - 55%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**