



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : HYDROXYLAMINE HYDROCHLORIDE AR**

**CAS No : 5470- 11- 1                      Product code : 23600**  
**Mol. Formula : H<sub>4</sub>CINO                      Batch No : MCRT-17551**  
**Mol. WT : 69.49                              Mfd. : Dec. 2018**  
**Date of Analysis : 19/12/18                      Exp. : Nov. 2023**

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	Colourless crystals or white crystalline powder	white crystalline powder
2	<b>Assay</b>	99 % min	99.11%
3	<b>pH (5% water)</b>	2.5 – 3.5	2.87
4	<b>Water insoluble matter</b>	0.005 % max	0.003 %
5	<b>Alcohol insoluble matter</b>	0.005 % max	0.001 %
6	<b>Sulphate (SO<sub>4</sub>)</b>	0.002% max	< 0.002%
7	<b>Heavy metals (as Pb)</b>	0.0005% max	< 0.0005%
8	<b>Copper (Cu)</b>	0.001% max	< 0.001%
9	<b>Iron (Fe)</b>	0.0005% max	< 0.0005%
10	<b>Ammonium (NH<sub>4</sub>)</b>	0.05% max	< 0.05%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
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