

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : HYDROXYLAMINE HYDROCHLORIDE AR**

<b>CAS No</b>	: 5470- 11- 1	<b>Product code</b>	: 23600
<b>Mol. Formula</b>	: H <sub>4</sub> CINO	<b>Batch No</b>	: MCAR-00067
<b>Mol. WT</b>	: 69.49	<b>Mfd.</b>	: April 2024
<b>Date of Analysis</b>	: 24/04/24	<b>Exp.</b>	: March 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless crystals or white crystalline powder.	White crystalline powder.
2	<b>Assay</b>	99 % min	99.43%
3	<b>pH (5% water)</b>	2.5 – 3.5	2.59
4	<b>Water insoluble matter</b>	0.005 % max	0.003%
5	<b>Alcohol insoluble matter</b>	0.005 % max	0.003 %
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]**

**CHEMIST**  
**(Swati)**

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

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

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