

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : HYDROXYLAMINE HYDROCHLORIDE FOR SYNTHESIS**  
(Hydroxylammonium Chloride)

|                  |                       |              |             |
|------------------|-----------------------|--------------|-------------|
| CAS No           | : 5470-11-1           | Product code | : 14940     |
| Mol. Formula     | : H <sub>4</sub> CINO | Batch No     | : MCR-34285 |
| Mol. WT          | : 69.49               | Mfd.         | : June 2025 |
| Date of Analysis | : 20/06/25            | Exp.         | : May 2030  |

| S.R | Test                            | Specification             | Observation               |
|-----|---------------------------------|---------------------------|---------------------------|
| 1   | <b>Description</b>              | White crystalline powder. | White crystalline powder. |
| 2   | <b>Assay</b>                    | 98% w/w min               | 98.52% w/w                |
| 3   | <b>Sulphated ash</b>            | 0.05% max                 | 0.02%                     |
| 4   | <b>Sulphate(SO<sub>4</sub>)</b> | 0.2% max                  | < 0.2%                    |

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

**[Tested By]**



**CHEMIST**  
**(Akash)**



**[QC Incharge]**



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

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