

CERTIFICATE OF ANALYSIS

| Product Name | AMMONIUM CARBONATE AR | | |
|---------------------|-----------------------|--------------------|-------------------|
| CAS No. | 506-87-6 | Code No. | 00191 |
| Batch No. | CS04250143 | Date of Analysis | 02/05/2025 |
| Mfg. Date | Apr-2025 | Mol.Weight (g/mol) | 96.09 |
| Expiry Date | Mar-2030 | Mol. Formula | NH4HCO3.NH2COONH4 |

| Sr. | TESTS | SPECIFICATIONS | RESULTS |
|-----|---|---|-------------------------------------|
| 1 | Appearance | White powder or crystals and/or chunks having ammonical odour | White powder having ammonical odour |
| 2 | Assay (as NH ₃) | Min. 31.0% | 35.42% |
| 3 | Insoluble matter in water | Max. 0.005% | 0.003% |
| 4 | Chloride (Cl) | Max. 0.0005% | 0.00004% |
| 5 | Sulphur compounds (as SO ₄) | Max. 0.002% | 0.0005% |
| 6 | Iron (Fe) | Max. 0.0005% | 0.00002% |
| 7 | Heavy metal (as Pb) | Max. 0.0005% | 0.000032% |
| 8 | Non-volatile matter | Max. 0.01% | 0.006% |

Remark: This product complies as per the specifications of Chemnovo.

This is an electronically generated certificate and is valid without a signature.

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