

CERTIFICATE OF ANALYSIS

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|-----------------------|---|-------------|------------|
| Material/Product Name | Stabilized Hydrogen Peroxide (H ₂ O ₂) 35% (w/w) | | |
| Batch Number | SCI/250302 | Quantity | 4000.00 Kg |
| Mfg. Date | Apr-2025 | Expiry Date | Apr -2026 |

| S. No. | Test Parameter | Specification | Result |
|--------|---|--|----------|
| 1. | Description | Clear, colourless liquid, free from suspended impurities and dust particles. | Complies |
| 2. | Strength | Min 35.0 - Max 35.8 | 35.42 |
| 3. | Stability (as Oxygen Emitted @100 deg. C from 25 ml sample) | Max 0.30 | 0.26 |
| 4. | Acidity (as H ₂ SO ₄) | Min 0.015 - Max 0.030 | 0.024 |
| 5. | Residue on evaporation | Max 0.15 | 0.060 |
| 6. | Residue on ignition | Max 0.05 | 0.030 |
| 7. | Iron (as Fe) | Max 1 | 0.40 |
| 8. | Copper (as Cu) | Max 0.1 | < 0.1 |
| 9. | Lead (as Pb) | Max 10 | < 8 |
| 10. | Arsenic (as As ₂ O ₃) | Max 2 | < 1 |
| 11. | pH | Min 1.50 - Max 3.50 | 1.60 |

Remarks: The material complies with the above specification

REMARKS:

This is to certify that the above mentioned batch has been analyzed at the time of quality release and has been found to be complying with the label claim/prescribed specifications.