



## LABPRO CHEM

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision In Every Process."

- LABPRO CHEM, Shop No: 198 New Link Road Near Laxmi Ind Estate Andheri West Mumbai 400053 Maharashtra (India)
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### CERTIFICATE OF ANALYSIS

**Product Name:** Mercuric Acetate 99% AR

**CAS No.:** 1600-27-7

**Catalogue No.:** LA2877

**Batch No.:** 954MA

**Date of Manufacture:** June 2025

**Date of Expiry:** May 2030

| Test Parameter                                   | Specification             | Result      |
|--|---------------------------|-------------|
| Appearance                                       | White to off-white powder | Complies    |
| Assay (as $\text{Hg}(\text{CH}_3\text{COO})_2$ ) | $\geq 99.0\%$             | 99.3%       |
| Solubility (in water/alcohol)                    | Clear, colorless solution | Complies    |
| Chloride ( $\text{Cl}^-$ )                       | $\leq 0.005\%$            | $<0.002\%$  |
| Sulfate ( $\text{SO}_4^{2-}$ )                   | $\leq 0.005\%$            | $<0.003\%$  |
| Iron (Fe)  | $\leq 0.001\%$            | $<0.0005\%$ |
| Heavy Metals (as Pb)                             | $\leq 0.001\%$            | $<0.0005\%$ |
| Residue on Ignition                              | $\leq 0.05\%$             | 0.01%       |
| Moisture Content (LOD)                           | $\leq 0.5\%$              | 0.3%        |

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM  
AUTH SIGNATORY

Signature: \_\_\_\_\_

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED