



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)
- Mobile No: +91 9167157018 / GSTIN: 27GZCPS8548N1ZA / MSME: UDYAM-MH-18-0400921

CERTIFICATE OF ANALYSIS

Product Name: Auric Chloride (Au 49%)

CAT Number: LA0502

CAS Number: 16903-35-8

Batch Number: 546AC

Date of Manufacture: June 2025

Date of Expiry: May 2030

| Test Parameter | Specification | Result |
|------------------------------|---|----------|
| Appearance | Yellow to orange crystalline powder | Complies |
| Assay (Au content) | $49.0 \pm 0.5\%$ | 49.2% |
| Solubility | Completely soluble in water and hydrochloric acid | Complies |
| Loss on Drying | $\leq 1.0\%$ | 0.5% |
| Residue on Ignition | $\leq 0.2\%$ | 0.1% |
| Chloride Content | $\leq 1.5\%$ | 1.3% |
| Heavy Metals (as Pb) | ≤ 10 ppm | 3 ppm |
| Identification (FTIR/UV-Vis) | Matches reference spectrum | Complies |

Approved By

(Quality Control Department)

Date: 23/06/2025

For, LABPRO CHEM

AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED