



LABPRO CHEM

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

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CERTIFICATE OF ANALYSIS

Product Name: SULPHURIC ACID 98%

CAS No.: 7664-93-9

Catalogue No.: LA4389

Batch No.: 875SU

Date of Manufacture: June 2025

Date of Expiry: May 2030

| Test Parameter | Specification | Result |
|---|--|-----------|
| Appearance | Clear, colorless to slightly yellow liquid | Complies |
| Assay (as H_2SO_4) | $\geq 98.0\%$ | 98.3% |
| Free SO_3 Content | $\leq 1.0\%$ | 0.6% |
| Chloride (Cl^-) | $\leq 0.001\%$ | <0.0005% |
| Iron (Fe) | $\leq 0.0005\%$ | <0.0002% |
| Lead (Pb) | $\leq 0.0005\%$ | <0.0002% |
| Arsenic (As) | $\leq 0.0001\%$ | <0.00005% |
| Residue on Ignition | $\leq 0.01\%$ | 0.004% |
| Specific Gravity (at 25°C) | 1.83 – 1.84 | 1.835 |

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED