



# Qualikems Lifesciences Pvt. Ltd.

Ho & Works : Plot No. 68-69, G.I.D.C Industrial Estate, Nandesari, Vadodara-391340 (Guj.)

Telefax : 91-265-2841531, 2841532, 2841534, 2841535

Email: salesindia@qualikems.com, www.qualikems.com

## CERTIFICATE OF ANALYSIS

|                          |                        |                         |                 |
|--------------------------|------------------------|-------------------------|-----------------|
| <b>Name of Product</b>   | : Perchloric Acid 70 % | <b>CAS No.</b>          | : 7601-90-3     |
| <b>Molecular Formula</b> | : HClO <sub>4</sub>    | <b>Molecular Weight</b> | : 100.46 g/mol  |
| <b>Batch No.</b>         | : QF2601044            | <b>Grade</b>            | : AR            |
| <b>Mfg. Date</b>         | : January-2026         | <b>Retest Date</b>      | : December-2030 |

| Sr.No. | Tests   | Specification          | Observation |
|--------|---|------------------------|-------------|
| 1      | Appearance                                    | Clear Colorless Liquid | Complies    |
| 2      | Assay   | 69.0-72.0 %            | 70.22 %     |
|        | Maximum Limits of Impurities:                 |                        |             |
| 3      | Chloride(Cl)                                  | 0.001 %                | <0.001 %    |
| 4      | Heavy metals(as Pb)                           | 1 ppm                  | Complies    |
| 5      | Iron(Fe)                                      | 1 ppm                  | Complies    |
| 6      | Nitrogen compounds(as N)                      | 0.001 %                | 0.0004 %    |
| 7      | Residue after ignition                        | 0.003%                 | 0.001 %     |
| 8      | Silicate and Phosphates(as SiO <sub>2</sub> ) | 0.0005%                | 0.0004 %    |
| 9      | Sulphate(SO <sub>4</sub> )                    | 0.001%                 | <0.001 %    |

**Conclusion:** Product complies as per above specification.

**Note:** This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance.

Sales Office : 5531, Basti Harphool singh Sadar Thana Road, Delhi-110006, INDIA

Tel : +91-11-23618475/23618476 | Fax: +91-11-23678476

