



## CERTIFICATE OF ANALYSIS

|                         |   |                               |
|-------------------------|---|-------------------------------|
| <b>Product Name</b>     | : | <b>PERCHLORIC ACID 70% AR</b> |
| <b>Cas No.</b>          | : | <b>7601-90-3</b>              |
| <b>Code No.</b>         | : | <b>01956</b>                  |
| <b>Batch No.</b>        | : | <b>PC06230859</b>             |
| <b>Mfg. Date</b>        | : | <b>JUNE-2023</b>              |
| <b>Date Of Analysis</b> | : | <b>20/06/2023</b>             |
| <b>Retest Date</b>      | : | <b>MAY-2028</b>               |

| <b>TEST</b>                                    | <b>SPECIFICATION</b>      | <b>RESULT</b>             |
|--|---------------------------|---------------------------|
| Appearance                                     | A clear colourless liquid | A clear colourless liquid |
| Colour scale                                   | Max 10 APHA               | 7 APHA                    |
| Assay  | 69 - 72%                  | 70.25%                    |
| Chloride (Cl)                                  | Max 0.001%                | 0.001%                    |
| Heavy metal (as Pb)                            | Max 0.0001%               | 0.00002%                  |
| Iron (Fe)                                      | Max 0.0001%               | 0.00005%                  |
| Nitrogen compounds (as N)                      | Max 0.001%                | 0.0004%                   |
| Residue on ignition                            | Max 0.003%                | 0.0003%                   |
| Silicate and phosphates (as SiO <sub>2</sub> ) | Max 0.0005%               | 0.00010%                  |
| Sulphate (SO <sub>4</sub> )                    | Max 0.001%                | 0.0008%                   |

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

**This is an electronically generated Certificate and is valid without a signature.**

For Issues relating to Quality you may send us a mail on [sales@pallavchemicals.com](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)