

# CERTIFICATE OF ANALYSIS

## TE0228\_25977106/1

Product Tetrahydrofuran, Multisolvent® GPC grade, ACS, stabilized with 250 ppm of 2,6-Di-tert-butyl-4-methylphenol (BHT)

Batch 25977106

Quality release date 09/07/2025

**TE0228**

Expiry date 07/2028

| Analysis                                      | Batch value    | Specifications |
|---|----------------|----------------|
| Assay (G.C.)                                  | 99,96 %        | ≥ 99,9         |
| Identity (IR-Spectrum)                        | passes test    | passes test    |
| Density (20°/4°)                              | 0,8874 g/mL    | 0,887 - 0,889  |
| Appearance                                    | clear          | clear          |
| Colour (Hazen)                                | 3              | ≤ 10           |
| Acidity                                       | 0,00015 meq/g  | ≤ 0,0003       |
| Alkalinity                                    | < 0,0002 meq/g | ≤ 0,0002       |
| Aluminium (Al)                                | < 0,1 ppm      | ≤ 0,1          |
| Barium (Ba)                                   | < 0,01 ppm     | ≤ 0,01         |
| Boron (B)                                     | < 0,02 ppm     | ≤ 0,02         |
| Cadmium (Cd)                                  | < 0,01 ppm     | ≤ 0,01         |
| Calcium (Ca)                                  | < 0,3 ppm      | ≤ 0,3          |
| Chromium (Cr)                                 | < 0,02 ppm     | ≤ 0,02         |
| Cobalt (Co)                                   | < 0,02 ppm     | ≤ 0,02         |
| Copper (Cu)                                   | < 0,02 ppm     | ≤ 0,02         |
| Iron (Fe)                                     | < 0,02 ppm     | ≤ 0,02         |
| Lead (Pb)                                     | < 0,1 ppm      | ≤ 0,1          |
| Magnesium (Mg)                                | < 0,01 ppm     | ≤ 0,01         |
| Manganese (Mn)                                | < 0,01 ppm     | ≤ 0,01         |
| Nickel (Ni)                                   | < 0,02 ppm     | ≤ 0,02         |
| Tin (Sn)                                      | < 0,1 ppm      | ≤ 0,1          |
| Zinc (Zn)                                     | < 0,01 ppm     | ≤ 0,01         |
| Peroxides (as H <sub>2</sub> O <sub>2</sub> ) | < 0,005 %      | ≤ 0,005        |
| Residue on evaporation                        | 0,0003 %       | ≤ 0,025        |
| Water (K.F.)                                  | 0,0050 %       | ≤ 0,02         |

For laboratory use only