

**Scharlab S.L.**

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

**CERTIFICATE OF ANALYSIS****TE0228\_24397606/1**

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

Batch 24397606

Quality release date 02/01/2024

Expiry date 01/2027

**TE0228**

| Analysis                                      | Batch value    | Specifications |
|-----------------------------------------------|----------------|----------------|
| Assay (G.C.)                                  | 99,95 %        | ≥ 99,9         |
| Identity (IR-Spectrum)                        | passes test    | passes test    |
| Density (20°/4°)                              | 0,8875 g/mL    | 0,887 - 0,889  |
| Appearance                                    | clear          | clear          |
| Colour (Hazen)                                | 5              | ≤ 10           |
| Acidity                                       | 0,00017 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                        | 0,0002 %       | ≤ 0,025        |
| Water (K.F.)                                  | 0,0024 %       | ≤ 0,02         |

For laboratory use only

Results marked with # are out of specifications.  
This certificate does not exempt the user from checking the results upon receipt of the goods.  
Any copy of our CoA may be obtained from our website at [www.scharlab.com](http://www.scharlab.com)

Marta Martinez Casals  
Laboratory Technician