

PRODUCT NAME:

HYDROSORB

ADVANCED ADSORPTION MEDIA

HYDROSORB

CERTIFICATE OF NON-OBJECTION



Key Features //

- ◆ Removes a wide spectrum of contaminants: organic, inorganic, heavy metals, radioactive, microbial, nutrients, PFAS & micropollutants
- ◆ Extremely high adsorption capacity due to macro-meso-micro pore distribution
- ◆ Long-lasting media with easy upflow or downflow design options
- ◆ Regenerable using Instant Oxydes® solution (eco-friendly regeneration process)
- ◆ Bulk density: 730–750 kg/m³
- ◆ Moisture content: ≤ 5%
- ◆ Service life depends on influent water chemistry and operating conditions

HydroSorb is a next-generation adsorption media engineered with Covalent Organic Frameworks (COFs) and Metal-Organic Frameworks (MOFs) combined with a Ferrophos/ZVI coating. It provides ultra-high adsorption capacity and a surface area exceeding 6000 m²/g, enabling efficient removal of organic and inorganic pollutants, heavy metals, nutrients, microbial contaminants, radioactive elements, and emerging pollutants (including PFAS, PFOA, PFOS, and GenX).



HydroSorb is certified under: **NSF/ANSI/CAN 61** – Drinking Water System Components – Health Effects

The water treated by **HydroSorb** is safe for human consumption, plants, and aquatic life.

Rouven Chopra (MBA)
(Managing Director)

Watch-Water® Germany

Watch Water GmbH
Fahrlachstrasse 14
D-68165 Mannheim

Tel: +49 (0) 621 / 879 51 0



NSF/ANSI/
CAN 61



PREMIUM QUALITY

MADE IN GERMANY

HYDROSORB