

## **DECLARATION OF CONFORMITY AND QUALITY**

Subject: NM-X Nanocomposite Material Batch

It is hereby confirmed that the supplied membranes have been manufactured in accordance with the technical specifications and meet chemical safety standards.

### **Key Assurances:**

1. **Structural Stability:** Polymer nanocomposites are permanently bound within the matrix, which precludes the migration of nanoparticles into the filtrate under standard operating conditions.
2. **Material Compliance:** Materials used in production are free from Substances of Very High Concern (SVHC) in accordance with the REACH regulation.
3. **Quality Control:** Each batch has undergone leak testing and selectivity testing within pressure ranges of 15 to 55 bar.

