

COFRAC-certified pH reference standards compliant with the NF EN ISO 17034 standard



To fulfil the requirements of the standards and ensure monitoring of your test and measurement lines, the use of reliable, traceable, certified reference standards has become mandatory. **MANUMESURE**, a Chauvin Arnoux Group company specialized in metrology, proposes **the only pH buffer reference materials certified by COFRAC** (French accreditation committee).

To meet your needs, MANUMESURE is launching a range of **calibration solutions** with the **pH values 4.005 ± 0.010; 6.865 ± 0,015 and 9.180 ± 0.050** traceable to the international reference standards.



TECHNICAL MASTERY

Our pH-certified reference materials are produced in compliance with the **NIST/IUPAC recommendations** and the **DIN 19266 standard**. The property value is directly traceable to the primary pH reference standards produced by the LNE. Our accreditation as a producer of reference materials ensures that **only COFRAC-recognized pH buffer solutions with a use-by date, uncertainty and traceability to the S.I. system are used.**

AN OFFERING TAILORED TO MEET YOUR NEEDS

Our goal is to fulfil your requirements in terms of metrological quality and practical use. **MANUMESURE** has designed functional packaging, marketing these reference materials **in 25 ml single-dose flasks.**

In this way, our reference standards offer:

- **Accuracy:** guaranteed pH and free from contamination for a period of 18 to 36 months until opened.
- **Convenience:** time-saving, more effective calibration, avoidance of waste and spillage.
- **Economy:** no buffers wasted.
- **Traceability:** flask labelled with a batch number, expiry date and COFRAC reference-materials producer logo.

CERTIFIED REFERENCE MATERIALS CERTIFICATE

Supplied with each box of pH buffers to guarantee total control of the traceability chain, Manumasure's certificates are recognized by COFRAC.