

## Certificate of Analysis

Product name: pH 4 MILLESIMAL BUFFER SOLUTION  
Product code: HI6004  
Lot number: 6252  
Best use before: March 2026  
Date of analysis: 2021.03.18  
Certified value:  $4.011 \pm 0.002$  pH @ 25 °C (77 °F)

## Method of standardization:

This quality product is standardized using a pH meter calibrated by means of one standard solutions prepared from below NIST standard reference materials:

➤ SRM 185i

All primary standard solutions used are prepared with deionized water for analytical use ISO 3696 / BS 3978.

Balances and thermometers used are checked with certified reference materials.

## Uncertainty U:

The uncertainty interval represents the expanded uncertainty U with a coverage of 2 and represents the 95% level of confidence.

Reference number: 17C13  
QA manager: Andreea Man

IQC\_HI6004x\_rev.0.1\_December 2019

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