

Certificate of Analysis

Product name: BUFFER SOLUTION
pH 4.010 ± 0.002 @ 25 °C (77 °F)
Product code: HI6004
Lot number: 4141
Best use before: April 2024
Date of analysis: 2019.04.16
Certified value: 4.010 ± 0.002 pH @ 25 °C (77 °F)

Method of standardization:

This quality product is standardized using a pH meter calibrated by means of two 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: 13D92
QA manager: Andrea Coman



QC_HI6004x_rev.2