



Certificate of Analysis

Product name:

BUFFER SOLUTION

pH 4.01 ± 0.01 @ 25 °C (77 °F)

Product code: Lot number:

HI7004L 7138

Best use before:

November 2026

Date of analysis:

2021.11.05

Certified value:

4.01 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 and

> SRM 186-I-q / SRM 186-II-q mixture

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: 03K14

QA manager:

Adela Odorhean

QC_HI7004x_rev.1

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Hanna Instruments Inc. 584 Park East Drive Woonsocket, RI 02895 www.hannainst.com

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