



Certificate of Analysis

Product name:

BUFFER SOLUTION

pH 7.01 ± 0.01@ 25 °C (77 °F)

Product code: Lot number:

HI7007L

Best use before:

6512

Date of analysis:

June 2026

Certified value:

2021.06.01 7.01 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-g / SRM 186-II-g 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: 08I12

QA manager:

Adela Odorhean

QC_HI7007x_rev.1

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

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Dolon QC_HI7007x_rev.1

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