



# **Certificate of Analysis**

Product name:

**BUFFER SOLUTION** 

pH 7.01 ± 0.01 @ 25 °C (77 °F)

Product code:

HI7007L

Lot number:

7232

Best use before:

December 2026

Date of analysis:

2021.12.06

Certified value:

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 36967 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: 06L12

QA manager:

Eugenia Tulbure

QC\_HI7007x\_rev.1

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