

## Certificate of Analysis

Product name: BUFFER SOLUTION  
 pH 10.01 ± 0.01 @ 25 °C (77 °F)  
 Product code: HI7010L  
 Lot number: 8333  
 Best use before: November 2024  
 Date of analysis: 2022.11.09  
 Certified value: 10.01 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 186-I-g / SRM 186-II-g mixture and
- SRM 191d-I / SRM 191d-II 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: 09K22

QA manager: Euaenia Tulbure

QC\_HI7010x\_rev.1

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