



Certificate of Analysis

Product name:

BUFFER SOLUTION

pH 7.010 ± 0.002 @ 25 °C (77 °F)

Product code: Lot number:

HI6007 3885

Best use before: February 2024 Date of analysis: 2019.02.19

Certified value: 7.009 ± 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 186-I-g / SRM 186-II-g mixture

» SRM 189c

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

Uncertainty U:

The uncertainty interval represents the expanded uncertainty U with a coverage of 2 and represents the 95% level of confidence.

Reference number: 18B94 QA manager:

Andrea Coman



QC_HI6007x_rev.2

Certificate of Analysis

Product name:

BUFFER SOLUTION

pH 7.010 ± 0.002 @ 25 °C (77 °F)

Product code: Lot number: Best use before:

Date of analysis:

3885 February 2024 2019.02.19

Certified value: 7.009 ± 0.002 pH @ 25 °C (77 °F)

HI6007

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

» SRM 186-I-g / SRM 186-II-g mixture

> SRM 1890

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: 18B94

QA manager: Andrea Coman



QC_HI6007x_rev.Z

www.hannainst.com

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



Certificate of Analysis

Product name:

4NNAH

BUFFER SOLUTION

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