

Certificate of Analysis

Product name: pH 10 MILLESIMAL BUFFER SOLUTION
Product code: HI6010
Lot number: 6840
Best use before: August 2023
Date of analysis: 2021.08.11
Certified value: 10.011 ± 0.002 pH @ 25 °C (77 °F)

Method of standardization:

This quality product is standardized using a pH meter calibrated by means of one standard solutions prepared from below NIST standard reference materials:

➤ 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: 11H12
QA manager: Andreea Man

CoA_HI6010x_rev.0.1_December 2019

CERTCHEM 09/16

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

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