

Certificate of Analysis

Product name: Buffer Solution, pH 9.18 ± 0.01 at 25 °C
Product code: HI7009L
Lot number: 2564
Best use before: February 2023
Date of analysis: 2018-02-27
Certified value, pH: 9.18 ± 0.01 at 25 °C
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 factor of 2 and represents the 95% level of confidence.

Reference number: 15B81

QA manager: Andrea Coman



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