

ANALYSIS CERTIFICATE

CODE: 272168

BATCH: 0000947299

PRODUCT: Buffer Solution pH 4.00 (20°C)

ISSUE DATE: 04/11/2016

RETEST DATE: 11/2022

SPECIFICATIONS

pH value at 20°C

Uncertainty

GUARANTEE VALUE

± 0,015

ACTUAL VALUE

4,00

Determination

The determination is carried out with a glass combined electrode, potentiometrically, by linear interpolation on a multiple point calibration, obtained with SRM of NIST:

SRM 189c - Potassium Tetraoxalate

SRM 188 - Potassium Hydrogen Tartrate

SRM 185h - Potassium Hydrogen Phthalate

SRM 186 Ig - Potassium di-Hydrogen Phosphate

SRM 186IIg - di-Sodium Hydrogen Phosphate

SRM 187e - Sodium Tetraborate decahydrate

Calcium Hydroxide according to DIN 19266

Notes

- All chemicals used for preparing this buffer solution are for analysis, ACS quality.
- The stability of prepared solution must be checked periodically by the user.
- Don't use the solution if it is contaminated accidentally.

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