

# Mettler-Toledo, Inc.

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## ANALYSIS REPORT, CERTIFIED

*Material:* Buffer Solution, pH 4.00, +/- 0.01, Color Coded Red

*Code:* C0723      *Report no:* RP1478      *Lot no:* 210702

### SPECIFICATION(S)

### OBTAINED

pH @ 25°C (at the time of packaging)      3.999

This standard buffer solution is an aqueous formulation of Potassium Hydrogen Phthalate, ACS and a suitable preservative. It is standardized to a pH of 4.00 +/- 0.01 @ 25°C using meters calibrated with NIST SRM 185g Potassium Hydrogen Phthalate. Final release criteria include the attainment of duplicate assays that are within the specified tolerances on separate meters. All volumetric glassware used in the standardization process meets the requirements of A.S.T.M. Class A tolerances. Balances are routinely calibrated according to our documented calibration program using check weights that are NIST traceable.

Products will meet specifications outlined in this C of A for a period of up to 2 years from the date of manufacture stored unopened at room temperature.

*Analyst:* EC

*Expiration Date:* 7/2/2014

*Approved* NB

*Manufacture Date:* 7/2/2012

*Date:* 7/12/2012

