

**ANALYSIS REPORT, CERTIFIED**

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

Code: C0723 Report no: RP8951 Lot no: 010517

**SPECIFICATION(S) OBTAINED**

pH @ 25°C (at the time of packaging) 3.994

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: SNB Expiration Date: 5/17/2012

Approved NB Manufacture Date: 5/17/2010

Date: 5/19/2010

**METTLER TOLEDO**