Mettler-Toledo, Inc.

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ANALYSIS REPORT, CERTIFIED

Material: Buffer Solution, pH 7.00 Color Coded Yellow

Code: C0725 *Report no:* RP1000 *Lot no:* 011207

SPECIFICATION(S)	OBTAINED
pH @ 25°C	7.000

This standard buffer solution is an aqueous formulation of ACS grade Potassium Dihydrogen Phosphate, Sodium Hydroxide and a suitable preservative. It is standardized to a pH of 7.00 +/- 0.01 @ 25°C using meters calibrated with NIST SRMs 186 Potassium Dihydrogen Phosphate/186 Disodium Hydrogen Phosphate and 187 Sodium Tetraborate decahydrate Ion Activity Standards. 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: JT *Expiration Date:* 12/7/2012

Approved: NB *Manufacture Date:* 12/7/2010

Date: 12/7/2010

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