

CERTIFICATE OF ANALYSIS

PRODUCT:	ACETATE BUFFER pH 4.50 @25°C DISSOLUTION MEDIA CONCENTRATE
PRODUCT No.:	DMC022-25
LOT NO:	DMC2214M1
DATE OF TEST:	03 rd February 2015
EXPIRY DATE:	28 th December 2016
MEAN pH VALUE:	4.49@25°C
SPECIFICATION:	pH 4.45 – 4.55 @25°C after dilution
DENSITY (g/ml):	1.0256 @25°C
COMPOSITION:	Sodium Hydroxide (30%) 80% Acetic Acid
pH MEASUREMENT:	Tested in accordance with in-house method TPPHB. Measured with a combination glass electrode after multiple point calibration with reference materials.
TRACEABILITY:	Standard buffer solutions are certified traceable to the following U.S. National Institute of Standards and Technology, SRM 185i Potassium Hydrogen Phthalate, SRM 186-I-g Potassium Dihydrogen Phosphate and SRM 186-II-g Disodium Hydrogen Phosphate.

This certificate relates solely to the lot number given above. The uncertainty of measurement has been calculated not to exceed ± 0.02 pH units at 95% confidence level.

This product complies with the USP requirements for dissolution media when diluted with purified water as instructed.

Approved By: QC Supervisor
Date: 03rd February 2015

Margaret Dorman