

Certificate of Analysis

PRODUCT:	Acetate buffer pH 4.50 @ 25°C Dissolution Media Concentrate
PRODUCT No.:	DMC022-10
LOT NO.:	DMC21116C1
DATE OF TEST:	29-03-2016
EXPIRT DAYE:	28-03-2018
MEAN pH-VALUE:	4.54@25°C
SPECIFICATION:	pH 4.45-4.55 @ 25°C after dilution
DENSITY (g/ml):	1.0416 @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 US NIST, 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 Technician

Date: 29/03/2016