

DISSOLUTION ACCESSORIES

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CERTIFICATE OF ANALYSIS

PRODUCT: ACETATE BUFFER pH 4.50 @25°C
DISSOLUTION MEDIA CONCENTRATE

PRODUCT No.: DMC022-25

LOT NO: DMC2220F1

DATE OF TEST: 03rd July 2020

EXPIRY DATE: 28th June 2022

MEAN pH VALUE: 4.55@25°C

SPECIFICATION: pH 4.45 – 4.55 @25°C after dilution

DENSITY (g/ml): 1.0247 @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 & EP requirements for dissolution media when diluted with purified water as instructed.

Approved By: QA Officer

Date: 03rd July 2020

Rosemary Cooney.

This certificate must not be reproduced except in full.