

DISSOLUTION ACCESSORIES

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CERTIFICATE OF ANALYSIS

PRODUCT: POTASSIUM PHOSPHATE pH 6.80 @ 25°C
DISSOLUTION MEDIA CONCENTRATE

PRODUCT No.: DMC025-25

LOT NO: DMC02520G1

DATE OF TEST: 03/07/2020

EXPIRY DATE: 28/07/2022

MEAN pH VALUE: 6.80 @ 25°C

SPECIFICATION: pH 6.78 - 6.82 @ 25°C after dilution

DENSITY (g/ml): 1.1383g/ml @ 25°C

COMPOSITION: Potassium dihydrogenorthophosphate
Sodium Hydroxide

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: QC Technician

Orla Sheehan

Date: 03/07/2020