

CERTIFICATE OF ANALYSIS

PRODUCT:	POTASSIUM PHOSPHATE pH 7.50 @25°C DISSOLUTION MEDIA CONCENTRATE
PRODUCT No.:	DMC028-25
LOT NO:	DMC2820D1
DATE OF TEST:	23 rd April 2020
EXPIRY DATE:	28 th April 2022
MEAN pH VALUE:	7.52 @25°C
SPECIFICATION:	pH 7.48 – 7.52 @25°C after dilution
DENSITY (g/ml):	1.1576 g/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

Aileen Malone

Date: 23rd April 2020