

CERTIFICATE OF ANALYSIS

PRODUCT:	POTASSIUM PHOSPHATE pH 7.50 @25°C DISSOLUTION MEDIA CONCENTRATE
PRODUCT No.:	DMC028-10
LOT NO:	DMC2822E1
DATE OF TEST:	13/05/2022
EXPIRY DATE:	28/05/2024
MEAN pH VALUE:	pH 7.52 @25°C
SPECIFICATION:	pH 7.45 – 7.55 @25°C after dilution
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 National Institute of Standards and Technology (USA), 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 ± 0.010 pH at 95% confidence level, i.e. coverage factor $k = 2$.

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

Approved By: QC Technician



Date: 16/05/2022

This certificate should not be reproduced except in full.