

**CERTIFICATE OF ANALYSIS**

<b>PRODUCT:</b>	POTASSIUM PHOSPHATE pH 7.50 @25°C DISSOLUTION MEDIA CONCENTRATE
<b>PRODUCT No.:</b>	DMC028-10
<b>LOT NO:</b>	DMC2821E1
<b>DATE OF TEST:</b>	03/06/2021
<b>EXPIRY DATE:</b>	28/05/2023
<b>MEAN pH VALUE:</b>	pH 7.49 @25°C
<b>SPECIFICATION:</b>	pH 7.45 – 7.55 @25°C after dilution
<b>COMPOSITION:</b>	Potassium dihydrogenorthophosphate Sodium Hydroxide
<b>pH MEASUREMENT:</b>	Tested in accordance with in-house method TPPHB. Measured with a combination glass electrode after multiple point calibration with reference materials.
<b>TRACEABILITY:</b>	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  $\pm 0.010$  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:** 03/06/2021

This certificate should not be reproduced except in full.