

**CERTIFICATE OF ANALYSIS**

<b>PRODUCT:</b>	SODIUM PHOSPHATE pH 6.80 @25°C DISSOLUTION MEDIA CONCENTRATE
<b>PRODUCT No.:</b>	DMC034-25
<b>LOT NO:</b>	DMC3421A1
<b>DATE OF TEST:</b>	12/02/2021
<b>EXPIRY DATE:</b>	28/01/2023
<b>MEAN pH VALUE:</b>	pH 6.85@25°C
<b>SPECIFICATION:</b>	pH 6.75 - 6.85 @25°C after dilution
<b>COMPOSITION:</b>	Sodium Dihydrogen Phosphate Sodium Hydroxide
<b>ASSAY:</b>	0.045 - 0.055 M Na OH
<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 U.S. National Institute of Standards and Technology, SRM 185i Potassium Hydrogen Phthalate, SRM 186-I-g Potassium Dihydrogen Phosphate and SRM 86-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 units at 95% confidence level.

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

**Approved By:** QC Technician

**Date:** 15/02/2021



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