

**CERTIFICATE OF ANALYSIS**

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

**PRODUCT No.:** DMC025-25

**LOT NO:** DMC02518L1

**DATE OF TEST:** 07/11/2018

**EXPIRY DATE:** 28/11/2020

**MEAN pH VALUE:** 6.79 @ 25°C

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

**DENSITY (g/ml):** 1.1338g/ml @ 25°C

**COMPOSITION:** Potassium dihydrogenorthophosphate  
Sodium Hydroxide

**pH MEASUREMENT:** Tested in accordance with in-house method. Measured with a combination glass electrode after multiple point calibration with reference materials.

**TRACEABILITY:** Standard buffer solutions are certified 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  $\pm 0.02$  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



**Date:** 07/11/2018