

**CERTIFICATE OF ANALYSIS**

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|------------------------|---|
| <b>PRODUCT:</b>        | POTASSIUM PHOSPHATE pH 6.80 @ 25°C<br>DISSOLUTION MEDIA CONCENTRATE   |
| <b>PRODUCT No.:</b>    | DMC025-06   |
| <b>LOT NO:</b>         | DMC02518A1  |
| <b>DATE OF TEST:</b>   | 25/01/2018  |
| <b>EXPIRY DATE:</b>    | 28/01/2020  |
| <b>MEAN pH VALUE:</b>  | 6.78 @ 25°C   |
| <b>SPECIFICATION:</b>  | pH 6.78 - 6.82 @ 25°C after dilution  |
| <b>DENSITY (g/ml):</b> | 1.1340g/ml @ 25°C   |
| <b>COMPOSITION:</b>    | Potassium dihydrogenorthophosphate<br>Sodium Hydroxide  |
| <b>pH MEASUREMENT:</b> | Tested in accordance with in-house method TPPHB.<br>Measured with a combination glass electrode after multiple<br>point calibration with reference materials.   |
| <b>TRACEABILITY:</b>   | Standard buffer solutions are certified traceable to the<br>following U.S. National Institute of Standards and<br>Technology, SRM 185i Potassium Hydrogen Phthalate,<br>SRM 186-I-g Potassium Dihydrogen Phosphate and SRM<br>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:** 25/01/2018