

**CERTIFICATE OF ANALYSIS**

<b>PRODUCT:</b>	POTASSIUM PHOSPHATE pH 6.80 @25°C DISSOLUTION MEDIA CONCENTRATE
<b>PRODUCT No.:</b>	DMC025-10
<b>LOT NO:</b>	DMC02516B1
<b>DATE OF TEST:</b>	19 <sup>th</sup> February 2016
<b>EXPIRY DATE:</b>	28 <sup>th</sup> February 2018
<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>	1.1382@25°C
<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 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 requirements for dissolution media when diluted with purified water as instructed.

**Approved By:** QC Technician  
**Date:** 19<sup>th</sup> February 2016

*Derdre Madigan*