

**CERTIFICATE OF ANALYSIS**

**PRODUCT:** POTASSIUM PHOSPHATE pH 7.20 @25°C  
DISSOLUTION MEDIA CONCENTRATE

**PRODUCT No.:** DMC026-25

**LOT NO:** DMC2615C1

**DATE OF TEST:** 13<sup>th</sup> March 2015

**EXPIRY DATE:** 28<sup>th</sup> March 2017

**MEAN pH VALUE:** 7.22@25°C

**SPECIFICATION:** pH 7.18 - 7.22 @25°C after dilution

**DENSITY (g/ml):** 1.1443 @25°C

**COMPOSITION:** Potassium dihydrogenorthophosphate  
Sodium Hydroxide

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

**TRACEABILITY:** 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 & EP & CP requirements for dissolution media when diluted with purified water as instructed.

**Approved By:** QC Supervisor.  
**Date:** 13<sup>th</sup> March 2015

