

Dissolution Accessories, PO Box 173, 4900 AD, Oosterhout, The Netherlands

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## **CERTIFICATE OF ANALYSIS**

**PRODUCT:** POTASSIUM PHOSPHATE pH 7.20 @25°C

DISSOLUTION MEDIA CONCENTRATE

PRODUCT No.: DMC026-25

LOT NO: DMC2614B1

**DATE OF TEST:** 07/02/2014

**EXPIRY DATE:** 28/02/2016

**MEAN pH VALUE:** 7.21 @25°C

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

**DENSITY (g/ml):** 1.1487 @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 185h 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:** QA Officer

Rosemary Coney.

**Date:** 07<sup>th</sup> February 2014