

CERTIFICATE OF ANALYSIS

PRODUCT: SODIUM PHOSPHATE pH 4.5
DISSOLUTION MEDIA READY TO USE

PRODUCT No.: DMM040-10B

LOT NO: DM451015A1

DATE OF TEST: 17/02/2015

EXPIRY DATE: 28/01/2016

MEAN pH VALUE: 4.48 @25°C

SPECIFICATION: pH 4.48 – 4.52 @25°C after dilution

COMPOSITION: Potassium dihydrogenorthophosphate

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 ± 0.02 pH units at 95% confidence level.

Approved By: QC Supervisor

Date: 17/02/2015

