

CERTIFICATE OF ANALYSIS

PRODUCT: SODIUM PHOSPHATE pH 6.80 @25°C
DISSOLUTION MEDIA CONCENTRATE

PRODUCT No.: DMC034-25

LOT NO: DMC3417H1

DATE OF TEST: 10/08/2017

EXPIRY DATE: 28/08/2019

MEAN pH VALUE: 6.81 @25°C

SPECIFICATION: pH 6.78 - 6.82 @25°C after dilution

DENSITY (g/ml): 1.115542 g/ml @25°C

COMPOSITION: Sodium Dihydrogen Phosphate
Sodium Hydroxide
Assay: 0.045-0.055 M

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
86-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.

This product complies with the USP requirements for dissolution media when diluted with purified water as instructed.

Approved By: QC Technician



Date: 10/08/2017

