

CERTIFICATE OF ANALYSIS

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| PRODUCT: | SODIUM PHOSPHATE pH 6.80 @25°C DISSOLUTION MEDIA CONCENTRATE |
| PRODUCT No.: | DMC034-25 |
| LOT NO: | DMC3415B1 |
| DATE OF TEST: | 12/02/2015 |
| EXPIRY DATE: | 28/01/2017 |
| MEAN pH VALUE: | 6.82@25°C |
| SPECIFICATION: | pH 6.78 - 6.82 @25°C after dilution |
| DENSITY (g/ml): | 1.1207g/ml @25°C |
| COMPOSITION: | Sodium Dihydrogen Phosphate 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 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.

Approved By: QC Supervisor
Date: 12/02/2015

Margaret Dornan