

CERTIFICATE OF ANALYSIS

PRODUCT:	SODIUM PHOSPHATE pH 7.40 DISSOLUTION MEDIA CONCENTRATE
PRODUCT No.:	DMC043-110
LOT NO:	DMC04314G10
DATE OF TEST:	06/01/2015
EXPIRY DATE:	28/07/2016
MEAN pH VALUE:	7.45 @25°C
SPECIFICATION:	pH 7.35 – 7.45 @25°C after dilution
DENSITY (g/ml):	1.0088 @25°C
COMPOSITION:	Sodium dihydrogenorthophosphate DiSodium hydrogenorthophosphate
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.

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

Approved By: Quality Manager

Date: 6th January 2015

Darren Mc fat