

CERTIFICATE OF ANALYSIS

PRODUCT: 2000 mOsm/Kg H₂O Osmolality Standard

PRODUCT NO: Y1248

LOT NO: Y124820F1

DATE OF TEST: 9th June 2020

EXPIRY DATE: 28th June 2023

SPECIFICATION: $1980 - 2020 \text{ mOsm/Kg H}_2\text{O}$

MEAN: $1988 \text{ mOsm/Kg H}_2\text{O}$

TEST METHOD:

The result reported above was determined by analysis of a sample of this lot taken at time of manufacture. The osmolality was determined using a high performance calibrated Osmometer.

Standard Osmolality solutions used for Osmometer calibration have traceability to NIST (SRM) 919b Sodium Chloride via an unbroken chain of comparisons.

This certificate relates solely to the lot number given above.

The uncertainty of measurement has been calculated not to exceed \pm 1.2% Osmolality value at 95% confidence level, i.e. coverage factor k=2.

This certificate is electronically generated and does not require a signature.

Date: 9th June 2020

This certificate must be reproduced except in full.