



CERTIFICATE OF ANALYSIS

PRODUCT: 850 mOsm/Kg H₂O Osmolality Standard
PRODUCT NO: Y1250
LOT NO: OSM85025B1
DATE OF TEST: 27th February 2025
EXPIRY DATE: 28th February 2028
SPECIFICATION: 845.8 – 854.2 mOsm/kg H₂O
MEAN: 848.0 mOsm/kg H₂O

TEST METHOD AND TRACEABILITY:

The result reported above was determined by analysis of a sample of this lot taken at time of manufacture. The value of the standard 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: 27th February 2025

This certificate must be reproduced except in full.