

CERTIFICATE OF ANALYSIS

PRODUCT: 100 mOsm/Kg H₂O Osmolality Standard
PRODUCT NO: A01242
LOT NO: OSM10024B1
DATE OF TEST: 29th February 2024
EXPIRY DATE: 28th February 2027
SPECIFICATION: 98-102 mOsm/Kg H₂O
MEAN: 102 mOsm/Kg H₂O

TEST METHOD:

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: 01st March 2024

This certificate must be reproduced except in full.