



Certificate of Analysis

Test Date: 2 July 2015
 Product: 100 mOsm/kg Calibration Standard
 Part Number: 3LA010
 Lot Number: 2415C148
 Expiration Date: 2017-05

Product Data

Test Method	Analytical Result	Specification
Osmolality (Freezing Point Depression)	99 mOsm/kg H ₂ O	100 ± 2.0 mOsm/kg H ₂ O

The Quality Management System of Advanced Instruments, Inc. and its subsidiaries is certified according to the requirements of ISO 9001 and ISO 13485. The product defined herein has been manufactured in accordance with Quality System requirements and conforms to all specifications.

Analyst	Approver
Printed Name: <u>Mark Hunter</u>	Printed Name: <u>MEREDITH PESTA</u>
Signature: <u></u>	Signature: <u></u>

Traceability

This product is traceable to NIST (SRM) 919b Sodium Chloride via an unbroken chain of comparisons. The NIST standards were formulated gravimetrically following USP Chapter 785 and tested on a Quality Control Freezing Point Depression Osmometer.

NIST Traceable Standard Used	Standard Lot Number	Standard Expiration
100 mOsm/kg H ₂ O	0401145	2016-04

Balances used to prepare these NIST standards have been calibrated with American Society for Testing and Materials (ASTM) class weights traceable to NIST.

Note: NIST standard formulation and balance calibration records are on file.

Hazardous Information: Refer to the Material Safety Data Sheet (MSDS).

Statement of Uncertainty: Refer to document DCN11-1283.

Storage and Handling: The information on this Certificate is only valid when the manufacturer's instructions are followed. Please see the product insert for more information.