

Certificate of Analysis

Test Date:	7 November 2014	
Product:	621 m°H Calibration Standard	
Part Number:	3LA032	
Lot Number:	1244C041	
Expiration Date:	2016-09	
<u>Product Data</u>		
Test Method	Analytical Result	Specification
Freezing Point Depression	622 m°H	621 ± 2 m°H
Freezing Point Depression	601 m°C	600 ± 2 m°C
<p>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. This product is prepared in accordance with AOAC Official Method 961.07.</p>		
Analyst	Approver	
Printed Name: <u>Mark Hunter</u>	Printed Name: <u>MEREDITH PESTA</u>	
Signature: <u>[Handwritten Signature]</u>	Signature: <u>[Handwritten Signature]</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 Cryscope.

NIST Traceable Standard Used	Standard Lot Number	Standard Expiration
621 m°H Calibration Standard	0503054	2015-10

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).

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.