1490 Lammers Pike Batesville, IN 47006 http://www.riccachemical.com 1-888-GO-RICCA

customerservice@riccachemical.com

## Certificate of Analysis

Sodium Chloride, 0.9% (w/v), Isotonic Saline Suitable for Use as Blood Bank Saline

Lot Number: 4401H44 Product Number: 7210

Manufacture Date: JAN 11, 2024

Expiration Date: DEC 2025

For In Vitro Diagnostic Use. Suitable for use as isotonic Blood Bank Saline, as a general purpose red blood cell washing fluid to remove plasma proteins, and as a cell diluent. May be suitable for other laboratory applications.

Manufacturing controls, including submicron filtration, are in place to minimize particle count, fungal and bacterial content, and heavy meta contamination. There is no observable hemolysis with human red blood cells. This product is non-sterile and contains no preservatives or inhibitors. Low temperature storage (1 - 8°C) will minimize increase in microbiological content as this product ages.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Sodium Chloride	7647-14-5	ACS

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	Passed	
Assay (vs. Silver Nitrate/Potassium Chromate)	8.98-9.00 g/L	$9.00~\mathrm{g/L}$	999

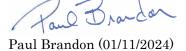
Specification	Reference
Standard Isotonic Sodium Chloride Solution for	NCCLS (ASI/BB-1)
Immunohematologic Testing	
Saline TS	USP (N/A)

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
7210-1	4 L natural poly	24 months
7210-16	500 mL natural poly	24 months
7210-32	1 L natural poly	24 months

Recommended Storage: 15°C - 30°C (59°F - 86°F)

Version: 1.3 Lot Number: 4401H44 Product Number: 7210 Page 1 of 2



**Production Manager** 

This document is designed to comply with ISO Guide 31 "Reference Materials  $^{\rm --}$  Contents of Certificates and Labels."

This test report shall not be reproduced, except in full, without the written approval of Ricca Chemical Company.

Version: 1.3 Lot Number: 4401H44 Product Number: 7210 Page 2 of 2