



19 Chapin Road - Building C, Pine Brook, NJ 07058
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CERTIFICATE OF ANALYSIS

Product Name: Deionized Water

Product No.: RS4089

Lot. No.: 2410925

Date of Manufacture: 2024-04-19

Expiration Date: 2025-04-19

QC Testing:

PROPERTY	SPECIFICATION	RESULTS	PASS / FAIL
Appearance	Colorless liquid	Colorless liquid	PASS
Ammonium	Less than 0.3 ppm	0.000018 ppm	PASS
Bacteriological Purity	Less than 10 CFU/mL	None Detected	PASS
Calcium	Passes test	Passes test	PASS
Chloride	Less than 0.5 ppm	0.0005 ppm	PASS
Conductivity	Passes test	Passes test	PASS
Copper	Less than 1 ppm	0.000001 ppm	PASS
Heavy Metal	Less than 0.01 ppm	0.000001 ppm	PASS
Iron	Less than 1 ppm	Passes test	PASS
pH	5.0 to 7.0	5.37	PASS
Resistivity	Greater than 10 megohm-cm	18 megohm-cm	PASS
Silicates	Less than 3 ppb	0.62 ppb	PASS
Sodium	Less than 0.1 ppm	0.000027 ppm	PASS
Sulfate	Passes test	Passes test	PASS
Total Organic Carbon (TOC)	Less than 50 ppb	2.50 ppb	PASS
Volatile Organic Compounds (VOC)	Passes test	Passes test	PASS

Country of Origin: United States of America

Latex Free: This product contains no latex

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Signatory Table

Action Name	User Name	Title	Signature Date
Send for Approval	James Andrew Dunn	SENIOR PRODUCT MARKETING MANAGER	09-May-2024 18:53
Approve	Jeremy Schriver	DIGITAL COMMUNICATIONS MANAGER	12-May-2024 15:40

* Dates are displayed according to the system time zone: (GMT-04:00) Eastern Daylight Time (America/New_York)