

Certificate of Analysis

Water, Distilled, Reagent Grade

Lot Number: 2403G47**Product Number:** 9180**Date Packaged:** MAR 11, 2024**Expiration Date:** AUG 2025

The high purity Water feedstock for this product is manufactured by a continuous process that has been validated to produce high purity Water meeting, as a minimum, ACS Reagent Grade, ASTM Type I, and ASTM Type II specifications. This high purity Water is then further purified by an added distillation step and filled into specially cleaned containers. This product has a low microbial count but is not guaranteed to be sterile. The conductivity specification for this product is equivalent to a minimum resistivity of 0.67 megohm·cm.

Contains

H₂O CAS No. 7732-18-5 MW 18.02

Test	Specification	Result
Appearance	Colorless liquid	Passed
Conductivity at 25°C (Method: SQCP031, SQCP033)	max 1.5 µS/cm	1.4 µS/cm

This water is specially purified by conventional water softening, prefiltration, activated carbon organic adsorption, reverse osmosis, mixed bed triple deionization, ultraviolet light irradiation, and 0.2 micron membrane filtration. Consult RICCA CHEMICAL COMPANY Technical Reference Document TRD02 (for lot numbers starting with 1) or TRD03 (for lot numbers starting with 2) for details of the water purification process.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
9180-1	4 L amber glass	18 months
9180-32	1 L amber glass	18 months
9180-5	20 L Cubitainer®	18 months

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

Jose Pena (03/11/2024)

Operations Manager

This document is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."

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