

# Certificate of Analysis

**Water, Molecular Biology Grade, Sterile  
 RNase Free, DNase Free, Protease Free, DEPC Free**

**Lot Number:** 6402006

**Product Number:** R9145000

**Date Packaged:** APR 12, 2024

**Expiration Date:** FEB 2026

**Contains**

H<sub>2</sub>O CAS No. 7732-18-5 MW 18.02

Test	Specification	Result
Appearance	Clear, colorless liquid	Passed
Bioburden (no growth)	To Pass Test	Passed
DNase Activity (none detected)	To Pass Test	Passed
Endotoxin (none detected)	To Pass Test	Passed
Protease Activity (none detected)	To Pass Test	Passed
RNase Activity (none detected)	To Pass Test	Passed

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)
R9145000-1G	1 L clear PET-G	24 months

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



Paul Brandon (04/12/2024)

Production Manager

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

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